# INTEK.

# Radio Communication & Electronics



# **ÍNTEK**®

# **TWO WAY RADIOS AND ELECTRONICS SINCE 1976 !**

In the world of the young and fast moving electronics community INTEK may be certainly called an "old" company, as its establishment dates back to thirty three years ago, exactly on february 1976. Since then our mission has been the design, development and production of advanced and competitive two way radios and RF communication devices for both consumer and professional use.

By combining a almost unique thirty two years experience and excellent know-how in the two-way radios area with a deep market understanding as a European based and integrated company, INTEK is offering a number of original products that perfectly match all the exact wishes and requirements of western and eastern European customers, like no other Asian manufacturers can do.

Currently a team of about 50 enthusiastic people provide their services and efforts in what we call "the project", among them several engineers hardly and carefully work daily to create products and making ideas become real things as well as business opportunities for all our customers, in as short as six-to-eight months time since the first idea is born and the first sketch is drawn.

Our product range includes 27 MHz CITIZEN BAND radios, AMATEUR RADIO transceivers, LPD433, PMR446, VHF and UHF commercial LMR radios, VHF MARINE transceivers, antennas and accessories.

Currently **INTEK ELECTRONICS (CHINA) LIMITED** based in Hong Kong is handling and controlling all the developing and manufacturing processes in China

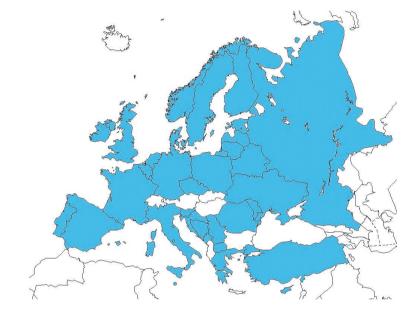
(Shenzhen and Dongguan factories) and in some other Asian countries while **INTEK S.R.L.** based in Italy is handling the worldwide distribution and export sales, as well as all the necessary type approval tests and certifications.



INTEK S.R.L. headquarters in Segrate, Italy

#### **SALES NETWORK**

INTEK products are distributed to and available in all the European countries and in some other non European countries, through selected exclusive distributors. Please contact our sales office for full details.





#### INTERNATIONAL DISTRIBUTORSHIP AVAILABLE

Most of the products in this Catalogue are original INTEK products, entirely designed, developed and exclusively produced by or for INTEK. We welcome inquiries from international buyers who would like to distribute these products in their markets. Exclusive distributorship is still available in some countries. Please contact us for full details at info@intek-radios.com or intek.com@intek-com.it



# **INTEK**<sub>®</sub>

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# NEW PRODUCTS ! NEW PRODUCTS ! NEW PRODUCTS ! NEW PRODUCTS ! NEW PRODUCTS !

# **INTEK M-120 PIUS**



NFW I

## MULTI-STANDARD CB TRANSCEIVER

- 9 Bands (CE version)
- 12 Bands (International version)
- **3-Digit LED Band/Channel Display**
- Up to 450 Channels in one band, including 50 intermediate Alpha channels (International version)
- Manual or Auto (fixed) Squelch
- **3W Speaker**
- New soft type microphone cord

# **INTEK M-120 PLUS F/K** NFW !

# MULTI-STANDARD CB TRANSCEIVER **READY-TO-START FULL KIT**

New "all-you-need" and "ready-to-start" FULL KIT mobile CB radio package, includes the following items :

- **CB Transceiver INTEK M-120 PLUS** •
- **12V Car Lighter Adaptor Plug** •
- **CB Car Magnet Antenna**

# Be on the air in just 60 seconds !





4W AM/FM also available model

NFW I

**INTEK H-510 PLUS** 4W AM 5 Bands (CE) 7 Bands (Int)

- 8 Bands (CE version)
- **10** Bands (International version)
- **3-Digit LCD Band/Channel Display** • Lock, Hi-Lo TX Power, Battery Level Indicator
- Advanced Mosfet Transmitter
- Manual or Auto (fixed) Squelch
- **Optional Mobile Car Adaptor** •

# NEW PRODUCTS ! NEW PRODUCTS ! NEW PRODUCTS ! NEW PRODUCTS ! NEW PRODUCTS !



## **PROFESSIONAL PMR446 TRANSCEIVER**

- 199 Channels
- Output Power 0.5W (CE), 4W (Int)
- Wide/Narrow Bandwidth selectable
- Fully PC programmable
- VOX, TOT, PS, Scan, Priority, BCL, Cloning
- Channels Naming / ANI
- Scrambler (Optional)
- 50 CTCSS + 107 DCS Tones



## PROFESSIONAL PMR446 TRANSCEIVER

- 199 Channels
- Output Power 0.5W (CE), 4W (Int)
- Wide/Narrow Bandwidth selectable
- Fully PC or Keypad programmable
- VOX, TOT, PS, Scan, Priority, BCL, Cloning
- Channels Naming / ANI
- Scrambler
- 50 CTCSS + 107 DCS Tones



## PMR/LPD DUAL STANDARD PAIR SET

- 69 LPD Channels + 8 PMR Channels
- Scan, Dual Watch, VOX Baby Monitor
- 38 CTCSS Tones
- Lock, Program Tone, Roger Beep, Call
- Full set includes 2 x Walkie-Talkie, Ni-MH Battery Pack, 230VAC Adaptor, Earset-Microphone

# **INTEK**

# Communicating with two-way radios is easy, efficient, immediate !

The following information may help you to identify what kind of two-way radios should be used, in order to meet your specific requirements and type of use, personal or professional.

#### CB

#### CB (Citizen Band) 27 MHz radios are very popular and well known as they are used by every truck driver during their

driving time along freeways and highways, allowing them to be promptly informed of any possible problem on the way or to ask for assistance. These radios are available both as handheld and mobile units and they may also be used for various personal purposes. Friends within even a large city may communicate among their group. Communication range may cover several kilometers distance, depending on the location of the stations and the environment. Transmitter power is 4W. CB radios are usually license free. however please check local regulations before operating these radios. INTEK is the world largest manufacturer and supplier of Multi-Standard CB radios for the European market, with a product range currently including 11 models, mobile and handheld.

#### 43 MHz

VHF FM 43 MHz radios operates on the special frequency band of 43 MHz and are used in some countries

for commercial purposes only, personal use is not allowed on this frequency band. Up to 224 frequency channels are available and the maximum transmitter RF output power is 20W (on mobile radios) or 4W (on handheld radios). Please check local regulations before operating these radios.

## VHF 144 MHz AMATEUR

VHF FM 144-146 MHz amateur radios are exclusively reserved to amateur radio operators (OM), having a special license to use these radios. The operating range

depends on the location of the station on the environment, it may cover even some hundreds kilometers. INTEK is offering digital handheld transceivers and an extended range of optional accessories. As for any other radio communication device. please check local regulations before operating these radios.

## VHF / UHF COMMERCIAL

VHF (148-174 MHz) and UHF (440-470 MHz) commercial radios are reserved for business and professional radio communication. These radios, available

as handheld and mobile units, include advanced features in order to match various applications, such as commercial, safety, industry, construction sites, hotels, resorts, hospitals, large stores, etc. Transmitter high RF power, selective calls coding, channel naming and caller identification, scrambler devices, high capacity battery packs and guick electronic chargers. All INTEK models are fully programmable by PC and users can program and store frequencies and every other specification on each channel. The use of these radios is usually subject to an individual license, please check local regulations with your dealer before operating the radios.

### **PMR446** PROFESSIONAL

**PMR446 (446 MHz)** (PMR = Personal Mobile Radio) radios are license free devices that provide UHF high frequency quality communication within an operating range of approximately 3 to 10 kilometers depending on location of the stations and environment. These radios are features packed high quality units, fully programmable by PC and can be compared to the commercial VHF/UHF radios. PMR446 radios have become very popular today as they are suitable for professional use, although being are license free devices. Transmitter power is 0.5W (CE version)

# PMR / LPD SEMI-PROFESSIONAL

Semi-professional PMR446 (446 MHz) (PMR = Personal Mobile Radio) radios are similar as the professional models and allow the same high quality two-way

communication, however the features list is less extended and operation is more user friendly and simple. The cost is competitive and the use of these radios is very convenient in a wide range of personal and professional applications. The maximum transmitter power is 0.5W (CE versions) and 4W (International versions). Please check local regulations before operating these radios.

and 4W (Intern. version). Please check local regulations before operating these radios.

PMR / LPD WALKIE-TALKIES

Consumer type PMR and LPD Walkie-Talkies are usually available as pair sets, some models also include a full set of accessories (rechargeable batteries, chargers,

earsets, etc.). Dual Standard models can operate on both the PMR446 band (8 channels) and on the LPD433 band (69 channels). Users must operate radios only on the band allowed in their country. Please check local regulations before operating these radios. These radios can be easily used by almost anyone, including children or old people and are suitable for a wide choice of purposes, as leisure, sport, camping, biking, trekking, shops and stores, baby room or old people monitoring, etc. Available in department stores. Please check local regulations before operating these radios.

MARINE

VHF FM marine radios are exclusively reserved to marine ship-to-shore or ship-to-ship radio communication.

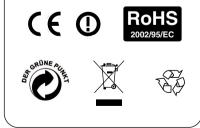
INTEK marine radios include all US/Canada/International/Weather channels and all the usual features for marine radio operation (CH16, Scan, Dual Watch, Power Save, memory channels, Lock, adjustable squelch level, etc.). Some models may include other advanced features as private channels, CTCSS coding, scrambler device, VOX, handsfree operation, etc. (some features may not be used in certain countries). Please check local regulations before operating these radios.

#### **CUSTOMERS INFORMATION**

All INTEK products are in full compliance with the current European CE / R&TTE and RoHS regulations. A Declaration of Conformity is included in each product and the approval marks are printed on the packaging and/or on the user manual.

Full details on the type approval documents may be requested and obtained from our service department.

It is the user's responsability to check local regulations in the country where radios are to be used, before operating it.



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# CB RADIOS

27 MHz CITIZEN BAND MOBILE AND HANDHELD MULTI-STANDARD TRANSCEIVERS

Anna



#### CB 27 MHz PROGRAMMABLE MULTI-STANDARD MOBILE TRANSCEIVER

M-120 PLUS is the new replacing model of M-110 PLUS, so far our most popular CB mobile radio. Now with a unique **3-digit band/channel display**, for a clear indication of band ID code and channel number, including the intermediate **Alpha channels** (example 13A). Auto (fixed) Squelch, up to **450 channels in one band** (I/V) and professional construction with multi-layer circuit design. New **soft microphone curl cord** and **3W speaker**.

#### **Main Features**

- > 9 Bands (CE version)
- > 12 Bands (International version)
- > 3-Digit Band/Channel LED Display
- > Up to 450 Channels in one band, including 50 intermediate Alpha channels (International version)
- > Manual or Auto (fixed) Squelch
- > 3W Speaker
- > New soft type microphone curl cord

Band/channel 3-digit LED display for clear indication of band ID code and channel number.



Art. 05000302

Specification page 12

CE/V = CE European Version - I/V = International Version



#### MULTI-STANDARD CB TRANSCEIVER / READY-TO-START FULL KIT

New "all-you-need" and "ready-to-start" FULL KIT mobile CB radio package. Package includes mobile CB transceiver (model INTEK M-120 PLUS) complete with a 12V car cigarette lighter adaptor plug and a CB car magnet antenna (model INTEK MAG-1345) complete with 4 mt. RG-58U cable.

#### Package contains :

- > INTEK M-120 PLUS CB mobile transceiver
- > 12V car cigarette lighter adaptor plug
- > INTEK MAG-1345 CB car magnet antenna with 4 mt. RG-58U antenna cable



Art. 05009002

#### Be on the air in just 60 seconds !

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#### **CB 27 MHz PROGRAMMABLE MULTI-STANDARD MOBILE TRANSCEIVER**

Advanced Multi-Standard CB mobile transceiver. 10 bands (CE/V) or 13 bands (I/V) programmable for use in every European or international country. Exclusive digital ESP (Electronic Speech Processor) increases modulation level in transmission (Compressor) and audio modulation level in reception (Expander). Radio includes several features in a compact package.

#### Main Features

A World of

Electronics

Art. 05000310

- 10 Bands (CE version) / 13 Bands (International version) >
- Backlighted LCD Display (orange color) >
- ESP COMPANDER (RX/TX modulation speech processor) >
- **Digital S/RF Meter** >

Specification page 12

Accessories page 40

- Scan, Dual Watch, EMG, LCR (Last Used Channel Recall), ANL (Automatic Noise Limiter) >
- High quality Dynamic Microphone with UP/DOWN/LOCK controls >
- Quick UP/Quick DOWN channel selection >





#### **CB 27 MHz PROGRAMMABLE MULTI-STANDARD MOBILE TRANSCEIVER**

Advanced Multi-Standard CB mobile transceiver. 10 bands (CE/V) or 13 bands (I/V) programmable for use in every European or international country. Exclusive digital ESP (Electronic Speech Processor) increases modulation level in transmission (Compressor) and audio modulation level in reception (Expander). Extra wide LCD Display shows channel number or full 5-digit frequency readout. RF Gain and Mic Gain controls. Programmable guick access **Truck** channel, LOCAL/DX attenuator, 4 + 1 memory channels and high quality Dynamic microphone.

#### **Main Features**

>

>

- 10 Bands (CE version) / 13 Bands (International version)
- Extra wide backlighted LCD Display (orange color) with channel or 5-digit full frequency readout >
- ESP COMPANDER (RX/TX modulation speech processor) >
- Digital S/RF Meter, RG Gain control, Mic Gain control >
- Scan, Dual Watch, EMG, LCR (Last Used Channel Recall), ANL (Automatic Noise Limiter), LOC/DX >

ELECTRONIC

**RX/TX AUDIO** 

- > High quality Dynamic Microphone with UP/DOWN/LOCK controls
- Quick UP/Quick DOWN channel selection >
- PA (Public Address) circuit >
- Programmable Truck channel
- 4 memory channels >



Art. 05000320



#### CB 27 MHz PROGRAMMABLE MULTI-STANDARD MOBILE TRANSCEIVER

Multi-Standard CB mobile transceiver with **3W Front Speaker** design for maximum audio output, suitable for trucks cabin, taxi cars and other noisy locations. All European and International bands programmable for use in every European or international country. **3-digit band/channel display**, for a clear indication of band ID code and channel number. **Roger Beep** and Auto (fixed) Squelch, high efficiency new ANL (Automatic Noise Limiter).

#### **Main Features**

>

- 8 Bands (CE version) / 11 Bands (International version)
- > 3-digit band/channel LED Display
- > 3W high efficiency Front Speaker
- > EMG, ANL (Automatic Noise Limiter)
- > Roger Beep, manual or Auto (fixed) Squelch
- > Quick UP/Quick DOWN channel selection
- > PA (Public Address) circuit

Specification page 12 Accessories page 40



Art. 05000420



#### CB 27 MHz PROGRAMMABLE MULTI-STANDARD MOBILE TRANSCEIVER

Multi-Standard CB mobile transceiver with **3W Front Speaker** design for maximum audio output, suitable for trucks cabin and other noisy locations. All European and International bands programmable for use in every European or international country. Wide backlighted LCD display with digital S/RF Meter. **Roger Beep** and Auto (fixed) Squelch, high efficiency new Automatic Noise Limiter, **Mic Gain** and **RF Gain** controls, Scan and Dual Watch. Digital **2nd generation ESP (Electronic Speech Processor)** increases modulation level in transmission (Compressor) and audio modulation level in reception (Expander), with separate Compressor and Expander controls.

#### Main Features

- > 8 Bands (CE version) / 11 Bands (International version)
- > Wide backlighted LCD Display with digital S/RF Meter
- > 2nd generation ESP COMPANDER (RX/TX modulation speech processor)
- > 3W high efficiency Front Speaker
- > EMG, ANL (Automatic Noise Limiter), Scan, Dual Watch, LCR
- > UP/DOWN/LOCK controls also on microphone
- > Roger Beep, manual or Auto (fixed) Squelch
- > Quick UP/Quick DOWN channel selection
- > PA (Public Address) circuit
- > Mic Gain / RF Gain

ESP "COMPANDER" ELECTRONIC RX/TX AUDIO SPEECH PROCESSOR

Art. 05000430

ESP "COMPANDER" RX / TX AUDIO SPEECH PROCESSOR				
100%	195 195 205 215 225 235			
Modulation without ESP	Modulation with ESP			

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# MULTISTANDARD CB 27 MHz MOBILE TRANSCEIVERS 9

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#### CB 27 MHz PROGRAMMABLE MULTI-STANDARD HIGH POWER MOBILE TRANSCEIVER

Multi-Standard CB mobile transceiver with **Analog S/RF Meter** and high power **12W transmitter** (I/V). All European and International bands programmable for use in every European or international country. **Mic Gain** and **RF Gain** controls. **Roger Beep** and ANL (Automatic Noise Limiter). Channel UP/DOWN and LOCK controls also on the microphone. Plug-in INTEK ECHO-550P **ECHO** module (\*) (optional).

#### **Main Features**

- > 8 Bands (CE version) / 11 Bands (International version)
- > 12W AM/FM transmitter (International version)
- > Analog S/RF Meter
- > Mic Gain control / RF Gain control
- > EMG, ANL (Automatic Noise Limiter)
- > Roger Beep, ECHO (optional plug-in module)
- > Quick UP/Quick DOWN channel selection
- > PA (Public Address) circuit

MITSUBISHI RF POWER MOS FET RD16HHF1 RoHS Compliance, Silicon MOSFET Power Transistor 30MHz, 16W

#### **INTEK ECHO-550P**

Plug-in digital ECHO module for INTEK M-550 POWER. Quick installation by simple connection to the ECHO connector on mainboard of the radio. Adjustable ECHO level and delay (repeat) time.

Art. 05000400



#### INTEK BKT-DIN-S10 DIN MOUNT



#### **DIN MOUNT CAR BRACKET FOR CB RADIOS**

DIN size mount kit for car, truck or boat dashboard installation of CB radios, complete with mounting brackets, hardware and ABS front side cover. Installation can be made without drilling any hole. For models INTEK M-790 PLUS, M-110 PLUS, M-120 PLUS, M-795 POWER and similar.

INTEK BKT-DIN-S90 DIN MOUNT



#### **DIN MOUNT CAR BRACKET FOR CB RADIOS**

DIN size mount kit for car, truck or boat dashboard installation of CB radios, complete with mounting brackets, hardware and ABS front side cover. Installation can be made without drilling any hole. For models INTEK M-490 PLUS, M-550 POWER, M-150 PLUS, M-760 PLUS, M-495 POWER and similar.

Art. 80002700

Art. 80002705

#### MULTISTANDARD CB RADIOS - EUROPEAN CE R&TTE VERSIONS - BAND ID / CHANNEL / MODE / POWER TABLE

	1				
BAND ID	COUNTRY	FM	AM	FREQ. RANGE	REMARKS
E1 / I0 / 01	ITALY / SPAIN	40CH / 4W	40CH / 4W	26.965 - 27.405	
12 / 02	ITALY	36CH / 4W	36CH / 4W	26.855 - 27.265	
DE / 03	GERMANY	80CH / 4W		26.565 - 27.405	
DE / 03	GERIMANT		12CH / 1W	27.005 - 27.135	
D2 / 04	GERMANY	40CH / 4W		26.965 - 27.405	
D2 / 04	GERIMANT		12CH / 1W	27.005 - 27.135	
EU / 05	EUROPE / FRANCE	40CH / 4W	40CH / 1W	26.965 - 27.405	
CE / 06	CEPT	40CH / 4W		26.965 - 27.405	
E1 / SP / 01	SPAIN	40CH / 4W	40CH / 4W	26.965 - 27.405	
EU / FR / 05	FRANCE	40CH / 4W	40CH / 1W	26.965 - 27.405	
UK / 07	UK	40CH / 4W		27.60125 - 27.99125	UK FREQUENCIES
UK / U/	UK	40CH / 4W		26.965 - 27.405	CEPT FREQUENCIES
PL / 08	POLAND	40CH / 4W	40CH / 4W	26.960 - 27.400	POLISH FREQUENCIES
Pd	POLAND	40CH / 4W	40CH / 1W	26.960 - 27.400	POLISH FREQUENCIES

#### MULTISTANDARD CB RADIOS - INTERNATIONAL VERSIONS - BAND ID / CHANNEL / MODE / POWER TABLE

BAND ID	COUNTRY	AM / FM	FREQ. RANGE	REMARKS
RU	INTERNATIONAL	450CH	25.615 - 30.105	LIMITED TO 400CH OR 200CH IN SOME MODELS
PO	INTERNATIONAL	450CH	25.610 - 30.100	LIMITED TO 400CH OR 200CH IN SOME MODELS
PC	INTERNATIONAL	50CH	25.645 - 29.895	
S	INTERNATIONAL	120CH	26.515 - 27.855	



#### CB 27 MHz PROGRAMMABLE MULTI-STANDARD HIGH POWER MOBILE TRANSCEIVER

Multi-Standard CB mobile transceiver. 10 bands (CE/V) or 13 bands (I/V) programmable for use in every European or international country. High power **20W RF transmitter**. Digital **2nd generation ESP (Electronic Speech Processor)** increases modulation level in transmission (Compressor) and audio modulation level in reception (Expander), separate Compressor and Expander controls. Radio includes several features in a compact package.

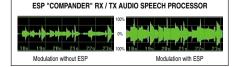
#### **Main Features**

Art. 05001100

- > 10 Bands (CE version) / 13 Bands (International version)
- > 20W RF AM/FM transmitter (limited to 4W RF AM/FM in CE version)
- > Backlighted LCD Display (orange color) with Digital S/RF Meter
- $\,>\,$  2nd generation ESP COMPANDER (RX/TX modulation speech processor)
- > Manual or Auto (fixed) Squelch
- $\,>\,$   $\,$  Scan, Dual Watch, EMG, LCR (Last Used Channel Recall), ANL
- $\,>\,$  High quality Dynamic Microphone with UP/DOWN/LOCK controls
- > Quick UP/Quick DOWN channel selection

MITSUBISHI RF POWER MOS FET RD16HHF1 RoHS Compliance, Silicon MOSFET Power Transistor 30MHz, 16W







#### CB 27 MHz PROGRAMMABLE MULTI-STANDARD HIGH POWER MOBILE TRANSCEIVER

Advanced Multi-Standard CB mobile transceiver. 10 bands (CE/V) or 13 bands (I/V) programmable. **50 CTCSS tones** (FM). Exclusive digital **ESP (Electronic Speech Processor)** increases modulation level in transmission (Compressor) and audio modulation level in reception (Expander). Extra **wide LCD Display** shows channel number or full 5-digit frequency readout. **RF Gain** and **Mic Gain** controls, **Roger Beep** tone. Quick access to a programmable **Truck** channel, LOC/DX attenuator, 4 + 1 memory channels and high quality Dynamic microphone.

#### **Main Features**

- > 10 Bands (CE version) / 13 Bands (International version)
- $\,>\,$  20W RF AM/FM transmitter (limited to 4W RF AM/FM in CE version)
- $\,>\,$   $\,$  Extra wide backlighted LCD Display (orange color) with 5-digit frequency readout  $\,$
- > 2nd generation ESP COMPANDER (RX/TX modulation speech processor)
- > 50 CTCSS tones (FM), 4 memory channels, Manual or Auto (fixed) Squelch
- > High quality Dynamic Microphone with UP/DOWN/LOCK controls
- > Scan, Dual Watch, EMG, LCR (Last Channel Recall)
- > Digital S/RF Meter, RG Gain and Mic Gain controls
- > Quick UP/Quick DOWN channel selection
- > PA (Public Address) circuit
- > Programmable Truck channel
- > Roger Beep, ANL, LOC/DX





#### ELECTRONIC RX/TX AUDIO SPEECH PROCESSOR

18         19         20         100           Modulation without ESP         100         Modulation with ESP	ESP "COMPANDER" RX / TX AUDIO SPEECH PROCESSOR					
		10: 19: 20: 21: 22: 23: Modulation with ESP				

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NEW !

AM-FM 4W

H-512 PLUS



## **INTEK H-512 PLUS**



#### CB 27 MHz PROGRAMMABLE MULTI-STANDARD HANDHELD TRANSCEIVERS

New CB Multi-Standard programmable handheld radios with advanced hardware and software design. Very compact and light case (185 gr. only). Backlighted LCD display with 3-digit band/channel reading and battery level meter. AM mode (INTEK H-510 PLUS) and AM/FM modes (INTEK H-512 PLUS). Hi-Low transmitter power for battery saving and mobile car adaptor (optional) compatible, powered with 6 x Alkaline or Ni-MH batteries.

#### Main Features

- 5 Bands (CE version) / 7 Bands (International vers.) > INTEK H-510 PLUS
- 8 Bands (CE version) / 10 Bands (International vers.) > INTEK H-512 PLUS
- Adjustable RF transmitter power 4W / 1W >
- Backlighted LCD Display with 3-digit band/CH ind. >
- Digital 4-bar battery level indicator >
- LOCK, guick UP/DOWN channel selection >
- Manual or Auto (fixed) Squelch >
- External earset-microphone jack
- TX LED indicator >
- 200CH and maximum frequency range 26.060-> 28.305 KHz (International version)

Art. 05002910 INTEK H-510 PLUS Art. 05002912 INTEK H-512 PLUS

>

#### Art. 05005000

**MOBILE CAR ADAPTOR** 

Converts hand held CB radios into

mobile units. 12V power is taken

from car electric system through

lighter adaptor socket, SO-239 RF

antenna connector. For INTEK H-510 PLUS, H-512 PLUS and H-520

PLUS



#### **INTEK LC-520** SOFT CARRYING CASE

Soft carrying case in imitation leather, with PVC transparent window. For INTEK H-510 PLUS. H-512 PLUS and H-520 PLUS.

Art. 05005008



Full set includes radio, antenna, strap, mobile car adaptor and 230V charger.



MULTI STANDARD	1.8" LCD
AM-FM 4W	ESP

#### CB 27 MHz PROGRAMMABLE MULTI-STANDARD HANDHELD TRANSCEIVER

CB Multi-Standard programmable handheld radio with advanced features. Compact and light case. backlighted 5-lines 1.8" LCD display, digital S/RF meter and full CH and 5-digit frequency readout. ESP (Speech Processor), 8 memory channels, adjustable RF output power (3 levels) and much more. Full set includes battery charger and mobile car adaptor. Powered with 6 x Alkaline or Ni-MH batteries. The most advanced and complete CB handheld radio ever made.

#### Main Features

- > 8 Bands (CE version) / 11 Bands (Int. vers.)
- 5-lines 1.8" backlighted LCD display, showing > every function and setting of the radio
- Channel or 5-digit full frequency readout >
- Adjustable RF output power 4W/1W/100mW >
- > ESP (TX and RX audio Speech Processor)
- Digital S/RF Meter and 4-bar Battery Meter >
- LOCK, EMG, SCAN, Dual Watch, LCR >
- **Ouick UP/DOWN channel selection** ~
- 8 memory channels >
- Manual or Auto (fixed) Squelch >
- External earset-microphone jack >
- > 450CH and maximum frequency range 25.610-30.105 KHz (International version)

#### Art. 05003000



# **12** MULTISTANDARD CB 27 MHz TRANSCEIVERS / SPECIFICATIONS TABLE

			-		
MODEL	INTEK M-120 PLUS	INTEK M-790 PLUS	INTEK M-490 PLUS	INTEK M-150 PLUS	INTEK M-760 PLUS
CB Transceiver Type	Multi-Standard Mobile AM/FM				
Power Supply	13.2Vdc +/-15%				
Current Drain Stand-by / TX	325mA / 1300mA	250mA / 1100mA	250mA / 1100mA	325mA / 1300mA	250mA / 1100mA
Slze (W x H x D) mm	140 x 37 x 190	140 x 37 x 190	153 x 50 x 180	153 x 50 x 180	153 x 50 x 180
Weight	750 gr.	800 gr.	1.0 kg.	950 gr.	950 gr.
Microphone Connector	4-pin	4-pin	6-pin	4-pin	6-pin
Speaker Power / Type	3W / Bottom	2W / Bottom	3W / Bottom	3W / Front	3W / Front
Frequency Control	CPU / P.L.L.				
Receiver System	Double Conversion Super-Heterodyne				
Receiver Sensitivity FM / AM	0.5µV for 20dB SINAD				
Audio Output Power / Distorsion %	2.5W / 8 ohm / <8%				
Transmitter System	CPU Controlled P.L.L. Synthesizer				
Maximum RF Power (CE/Versions) (I/V)	4W / 4W				
Modulation AM	85% to 90%				
Modulation FM	1.8 KHz +/- 0.2 KHz				
Auto (fixed) Squelch	<ul> <li>✓</li> </ul>			✓	v
RF Gain			<ul> <li>✓</li> </ul>		<b>v</b>
Mic Gain			<ul> <li>✓</li> </ul>		v
PA (Public Address)			✓	✓	v
Memory Channels			4 + Truck Channel		
SCAN (Channel Scanning)		<ul> <li>✓</li> </ul>	<ul> <li>✓</li> </ul>		<b>v</b>
Dual Watch		✓	✓		v
ANL (Automatic Noise Limiter)	✓	✓	✓	✓	v
EMG (CH9 / CH19)	✓	✓	✓	✓	v
ESP (RX/TX Speech Procesor)		✓	✓		✓
LCR (Last Used Channel Recall)		<ul> <li>✓</li> </ul>	<ul> <li>✓</li> </ul>		<ul> <li>✓</li> </ul>
Local/DX (Attenuator)			<ul> <li>✓</li> </ul>		
Quick UP/DN Channel Selection	<ul> <li>✓</li> </ul>				
UP/DN/LOCK Controls on Microphone		✓	✓		✓
Display Type	3-Digit LED	Backlighted LCD	Backlighted LCD	3-Digit LED	Backlighted LCD
Roger Beep				<ul> <li>✓</li> </ul>	<ul> <li>✓</li> </ul>
Special Functions					
Bands (CE/R&TTE Versions)	All European Bands				
Bands (International Versions)	All International Bands				
Maximum Frequency Range (I/V)	450CH / 25.615 - 30.105 KHz + Alpha	450CH / 25.615 - 30.105 KHz + Alpha	450CH / 25.615 - 30.105 KHz + Alpha	450CH / 25.615 - 30.105 KHz + Alpha	450CH / 25.615 - 30.105 KHz + Alpha



# MULTISTANDARD CB 27 MHz TRANSCEIVERS / SPECIFICATIONS TABLE 13

INTEK M-550 POWER	INTEK M-795 POWER	INTEK M-495 POWER	INTEK H-510 PLUS	INTEK H-512 PLUS	INTEK H-520 PLUS
Multi-Standard Mobile AM/FM	Multi-Standard Mobile AM/FM	Multi-Standard Mobile AM/FM	Multi-Standard Handheld AM	Multi-Standard Handheld AM/FM	Multi-Standard Handheld AM/FM
13.2Vdc +/-15%	13.2Vdc +/-15%	13.2Vdc +/-15%	7.2-9.0Vdc / 6xAAA AL/Ni-MH Batteries	7.2-9.0Vdc / 6xAAA AL/Ni-MH Batteries	7.2-9.0Vdc / 6xAAA AL/Ni-MH Batteries
400mA / 4500mA	250mA / 5500mA	250mA / 5500mA	70mA / 1500mA	70mA / 1500mA	70mA / 1500mA
153 x 50 x 180	140 x 37 x 215	153 x 50 x 180	68 x 146 x 38	68 x 146 x 38	68 x 146 x 38
940 gr.	800 gr.	1.0 kg.	185 gr.	185 gr.	218 gr.
6-pin	6-pin	6-pin	2-pin	2-pin	2-pin
3W / Bottom	2W / Bottom	3W / Bottom	1W / Front	1W / Front	1W / Front
CPU / P.L.L.	CPU / P.L.L.	CPU / P.L.L.	CPU / P.L.L.	CPU / P.L.L.	CPU / P.L.L.
Double Conversion Super-Heterodyne	Double Conversion Super-Heterodyne	Double Conversion Super-Heterodyne	Double Conversion Super-Heterodyne	Double Conversion Super-Heterodyne	Double Conversion Super-Heterodyne
0.5µV for 20dB SINAD	0.5µV for 20dB SINAD	0.5µV for 20dB SINAD	0.7µV for 20dB SINAD	0.5µV / 0.7µV for 20dB SINAD	0.5µV / 0.7µV for 20dB SINAD
2.5W / 8 ohm / <8%	2.5W / 8 ohm / <8%	2.5W / 8 ohm / <8%	0.3W / 8 ohm / <8%	0.3W / 8 ohm / <8%	0.3W / 8 ohm / <8%
CPU Controlled P.L.L. Synthesizer	CPU Controlled P.L.L. Synthesizer	CPU Controlled P.L.L. Synthesizer	CPU Controlled P.L.L. Synthesizer	CPU Controlled P.L.L. Synthesizer	CPU Controlled P.L.L. Synthesizer
4W / 12W	4W / 20W	4W / 20W	4W / 4W	4W / 4W	4W / 4W
85% to 90%	85% to 90%	85% to 90%	85% to 90%	85% to 90%	85% to 90%
1.8 KHz +/- 0.2 KHz	1.8 KHz +/- 0.2 KHz	1.8 KHz +/- 0.2 KHz		1.8 KHz +/- 0.2 KHz	1.8 KHz +/- 0.2 KHz
	v	<ul> <li>✓</li> </ul>	v	v	<ul> <li>✓</li> </ul>
<ul> <li>✓</li> </ul>		V			
<ul> <li>✓</li> </ul>		V			
<ul> <li>✓</li> </ul>		✓ ✓			
		4 + Truck Channel			8 Channels
	v	v			<ul> <li>✓</li> </ul>
	<ul> <li>✓</li> </ul>	<ul> <li>✓</li> </ul>			✓
<ul> <li>✓</li> </ul>	<b>v</b>	<ul> <li>✓</li> </ul>	v	v	✓
✓	v	<ul> <li>✓</li> </ul>			<ul> <li>✓</li> </ul>
	v	v			<ul> <li>✓</li> </ul>
	<ul> <li>✓</li> </ul>	<ul> <li>✓</li> </ul>			✓
		✓ ✓			
<ul> <li>✓</li> </ul>	V	V	v	v	<ul> <li>✓</li> </ul>
<ul> <li>✓</li> </ul>	v	V			
2-Digit LED	Backlighted LCD	Backlighted LCD	Backlighted LCD	Backlighted LCD	5-Line 1.8" Backlighted LCD
✓		Ĭ V			Ŭ Ŭ
ECHO MODULE (optional)		CTCSS (Tone Squelch) 50 Tones	LOCK / H/L Power / Battery Meter	LOCK / H/L Power / Battery Meter	LOCK / H/L Power / S/RF/Battery Meter
All European Bands	All European Bands	All European Bands	All European Bands (AM)	All European Bands	All European Bands
All International Bands	All International Bands	All International Bands	All International Bands	All International Bands	All International Bands
25.315 - 29.105 KHz + 25CH Alpha	450CH / 25.615 - 30.105 KHz + Alpha	450CH / 25.615 - 30.105 KHz + Alpha	200CH / 26.065 - 28.305 KHz	200CH / 26.065 - 28.305 KHz	450CH / 25.615 - 30.105 KHz + Alpha

# 43NHZ RADIOS

43 MHz FM MOBILE AND HANDHELD COMMERCIAL TRANSCEIVERS





#### 43 MHz 24CH 4W (20W) FM MOBILE TRANSCEIVER

43 MHz mobile transceiver with 24 channel FM 4W (CE version) or 224 channel FM 20W (International version). Very compact case (14 x 4 cm) may be easily installed in every vehicle. Feature packed including SCAN, Dual Watch, Hi-Low transmitter power, LOCK, LCR, etc. Large size backlighted LCD with digital S/RF meter and channel or 6-digit full frequency readout. 5 memory channels and channel selection also on microphone.

#### **Main Features**

- 24 channel FM 4W (CE version) / 224 channel FM 20W (International version) >
- Backlighted LCD Display with channel and 6-digit frequency readout >
- Scan, Dual Watch, EMG, LCR (Last Used Channel Recall), CH13 >
- Digital S/RF Meter >
- Condenser Microphone with UP/DOWN channel keys >
- Ouick UP/Ouick DOWN channel selection >
- > 5 memory channels and automatic memory channel scan





#### 43 MHz FM 4W

#### 43 MHz 24CH 4W FM HANDHELD TRANSCEIVER

43 MHz FM **4W** handheld transceiver with 24 channel (CE version) or 224 channel (International version). SCAN, Dual Watch, Hi-Low transmitter power, LOCK, LCR, etc. Backlighted LCD with digital S/RF meter, external earset-microphone jack and compatible with mobile car adaptor model INTEK CAR-101. Set is complete with 230VAC charger and rechargeable battery case for 9 x AA Ni-MH 1.2V (batteries not included). This handheld transceiver is fully compatible with the mobile version model INTEK SY-5430M

Art. 24000346

#### **Main Features**

- FM 4W / 24CH (CE version) / 224CH (International version) >
- Backlighted LCD Display with Digital S/RF Meter >
- Scan, Dual Watch, EMG CH13 >
- LCR (Last Used Channel Recall) >
- > Hi-Low transmitter power selectable
- External earset-microphone jack >
- Compatible with mobile car adaptor INTEK CAR-101 >
- 10.8V battery case may contain 9 x AA Ni-MH batteries > (batteries not included)



Full set includes radio, antenna, strap, Ni-MH battery case 10.8V and 230V charger



**INTEK CAR-101 MOBILE CAR ADAPTOR** 

Mobile car adaptor converts INTEK SY-343/SY-90 into a mobile transceiver, power supply is taken directly from the vehicle electric system cigarette lighter adaptor socket. SO-239 RF antenna connector.

Art. 36005808



Art. 24005430



# 144NHZ RADIOS

144 MHz VHF FM HANDHELD AMATEUR RADIO TRANSCEIVERS

## **INTEK KT-370EE**



# 144-146 MHz FM 5W

#### **PC PROGRAMMABLE**

#### 144-146 MHz (136-175 MHz) 80CH 5W AMATEUR RADIO 2-METER BAND VHF FM HANDHELD TRANSCEIVER PC PROGRAMMABLE

VHF FM handheld radio with VFO + 80 channels, **fully PC programmable** (with optional programming kit), compact size case and professional construction with **diecast aluminum chassis**. **5W RF power Mosfet transmitter** with minimum current drain. VOX function, simplex or semiduplex operation. CTCSS and DCS, **selectable narrow/wide channel spacing**. Programmable by PC or direct programming by keypad. Full set includes electronic desk type rapid charger. Backlighted **dot matrix LCD display** with digital S/RF meter. SMA antenna.

Art. 25002280

#### **Main Features**

- > Frequency range 144-146 MHz (136-175 MHz) / VFO + 80 channel / 5W
- > Backlighed dot matrix LCD
- > Channel and 8-digit frequency readout
- > Adjustable RF output power 5W/1W
- > Digital S/RF meter and battery meter
- > LOCK, CALL, TOT (Time Out Timer)
- > PC programmable functions : channel / frequency / keypad lock manual or automatic / TX power / Squelch level / 38 x CTCSS encoder/decoder / 83 x DCS encoder/decoder / VOX sensitivity / SCAN frequency step / TOT / keypad program tone / LCD backlight
- > Steps 5/6.25/10/12.5/25 KHz

Full set includes main unit, antenna, 1200mAh battery pack and quick desk type charger.

## **INTEK KT-380EE**



#### 144-146 MHz FM 5W

#### PC PROGRAMMABLE

144-146 MHz (136-175 MHz) 80CH 5W AMATEUR RADIO 2-METER BAND VHF FM HANDHELD TRANSCEIVER PC PROGRAMMABLE

VHF FM handheld radio with VFO + 80 channels, **fully PC programmable** (with optional programming kit), professional construction with **diecast aluminum chassis**. Some 144 MHz channels are factory pre-programmed. **5W RF power Mosfet transmitter** for minimum current drain. VOX function, simplex or semi-duplex operation. CTCSS and DCS, selectable freq. step. **Dial multi-function knob**. Programmable by PC or by keypad. Full set includes electronic desk type rapid charger. Backlighted **dot matrix LCD display** with digital S/RF meter. SMA antenna.

Art. 25002300

#### **Main Features**

- > Frequency range 144-146 MHz (136-175 MHz) / VFO + 80 channel / 5W
- > Backlighed dot matrix LCD
- > Channel and 8-digit frequency readout
- > Adjustable RF output power 5W/1W
- > Digital S/RF meter and battery meter
- > LOCK, CALL, TOT (Time Out Timer)
- PC programmable functions : channel / frequency / keypad lock manual or automatic / TX power / Squelch level / CTCSS encoder/decoder / DCS encoder/decoder / VOX sensitivity / SCAN frequency step / TOT / keypad program tone / LCD backlight
- > Frequency step 5/6.25/10/12.5/25 KHz

Full set includes main unit, antenna, 1200mAh battery pack and quick desk type charger.

#### INTEK LS-18 BATTERY PACK



Art. 25002340

# **INTEK AT-15**



BATTERY PACK Li-lon 7.2V 1200mAh rechargeable battery pack (original spare part)

for INTEK KT-380EE

Art. 25002310

NEW !

(Eta)

#### INTEK LP-18 BATTERY PACK

High capacity Li-Poly 7.2V 1800mAh rechargeable battery pack for INTEK KT-380EE.

Art. 25002312

#### INTEK CDKT-0370 INTEK CDKT-0380



PC SOFTWARE PC interface cable and software CD for INTEK KT-370EE and INTEK KT-380EE.

Art. 25002345 INTEK CDKT-0370 (KT-370EE) Art. 25002315 INTEK CDKT-0380 (KT-380EE)

# LMR RADIOS

**VHF / UHF HANDHELD AND MOBILE COMMERCIAL LMR TRANSCEIVERS** 

146-174 MHz FM 5W

PC PROGRAMMABLE

#### **INTEK MT-174S**



## 136-175 MHz FM 5W PC PROGRAMMABLE

#### 136-175 MHz 16CH 5W VHF FM HANDHELD TRANSCEIVER PC PROGRAMMABLE

Professional VHF FM 16 channels handheld transceiver with solid diecast aluminum chassis, suitable for business and professional use. Fully PC programmable (with optional programming kit). 5W RF Mosfet transmitter, CTCSS, DCS, Time Out Timer, SCAN. Waterproof earset-microphone jack. Full set includes main unit, 7.2V Li-Ion 1200mAh battery pack and desk type automatic quick charger. Rubber flexible SMA antenna.

#### Art. 26005305

#### **Main Features**

- Frequency range 136-175 MHz >
- 16 channels (factory pre-programmed) >
- 5W RF Mosfet transmitter >
- Adjustable transmitter power 5W/1W >
- 47 CTCSS tones (Encoder/Decoder) > 199 DCS tones (Encoder/Decoder)
- > Time-Out-Timer / Low battery warning
- Dual color RX/TX LED indicator >
- PC programmable functions : > channel / frequency / TX RF output power / Squelch threshold level / CTCSS (Encoder/Decoder) and DCS (Encoder/Decoder) tone / SCAN / Time-Out-Timer



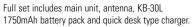
#### 146-174 MHz 16CH 5W VHF FM HANDHELD TRANSCEIVER PC PROGRAMMABLE

Professional VHF FM 16 channels handheld transceiver with diecast aluminum chassis. suitable for business and professional use. Fully PC programmable (with optional programming kit) and data cloning to other units is also available (with optional cloning cable). 5W RF transmitter, CTCSS, DCS, Time Out Timer, SCAN, narrow/wide channel spacing selectable. Waterproof earsetmicrophone jack. Full set includes main unit, high capacity Li-Poly 7.4V 1750mAh **battery pack** and desk type automatic quick charger. Rubber flexible SMA antenna.

Art. 26005351

#### **Main Features**

- Frequency range 146-174 MHz >
- 16 channels (factory pre-programmed) >
- 5W RF transmitter >
- Adjustable transmitter power 5W/1W >
- 38 CTCSS tones (Encoder/Decoder) > 83 DCS tones (Encoder/Decoder)
- Time-Out-Timer / Low battery warning >
- Dual narrow (12.5 KHz) / wide (25 KHz) > selectable channel spacing
- Busy channel lockout >
- PC programmable functions : > channel / frequency / TX RF output power / Squelch threshold level / CTCSS (Encoder/Decoder) and DCS (Encoder/Decoder) tone / SCAN / Time-Out-Timer / channel spacing





#### **INTEK LP-18 BATTERY PACK**



High capacity Li-Polv 7.4V 1800mAh rechargeable battery pack for INTEK MT-174S

Art. 25002312

# **INTEK KB-30F**



Art. 26005456

## **INTEK KWT-001**

**CLONING CABLE** Data cloning cable for INTEK MT-174XP, MT-460XP, MT-446XP,



Art. 26005475

#### **INTEK CDMT-174S INTEK CDMT-0174**



**PC SOFTWARE** PC interface cable and software CD for INTEK MT-174S and INTEK MT-174XP.

Art. 26005482 Art. 26005486

INTEK CDMT-174S (MT-174S) INTEK CDMT0174 (MT-174XP)

Full set includes main unit, antenna, AT-15 1200mAh battery pack and guick desk type charger.

# **INTEK DX-174S**





# 136-175 MHz FM 5W

#### **PC PROGRAMMABLE**

#### 136-175 MHz 80CH 5W VHF FM HANDHELD TRANSCEIVER PC PROGRAMMABLE

VHF FM handheld 80 channels professional transceiver, fully PC programmable (with optional programming kit), professional construction with diecast aluminum chassis. Advanced 5W RF power Mosfet transmitter with minimum current drain. VOX function, simplex or semi-duplex operation. CTCSS and DCS, selectable frequency step. Dial multi-function knob. Programmable by PC or direct programming by keypad. Full set includes electronic desk type rapid charger. Backlighted dot matrix LCD display with digital S/RF meter. Rubber rubber flexible SMA antenna.

#### Art. 26005310

#### **Main Features**

- > Frequency range 136-175 MHz
- > 80 channels simplex or semi-duplex
- > 5W RF Mosfet transmitter
- > Backlighed dot matrix LCD
- > Channel and 8-digit frequency readout
- > Adjustable RF output power 5W/1W
- > Digital S/RF meter and battery meter
- > LOCK, CALL, TOT (Time Out Timer)
- > PC programmable functions : channel / frequency / keypad lock manual or automatic / TX power / Squelch level / 50 CTCSS encoder/decoder / 106 DCS encoder/decoder / VOX sensitivity / SCAN frequency step / TOT / keypad program tone / LCD backlight
- > Frequency step 5/6.25/10/12.5/25 KHz

Full set includes main unit, antenna, AT-15 1200mAh battery pack and quick desk type charger.

# **INTEK MT-175T**





#### 136-174 MHz FM 5W

#### PC PROGRAMMABLE

136-174 MHz 16CH 5W VHF FM HANDHELD TRANSCEIVER DTMF, 5-TONE, KDC 1200 PC PROGRAMMABLE

VHF FM PC programmable professional transceiver (with optional programming kit), professional construction with **diecast aluminum chassis. 5W RF transmitter. VOX** function, simplex or semi-duplex operation. **CTCSS** and **DCS**, selectable frequency step. Two keys programmable for quick access functions. Selective calls **DTMF, 5-tone, KDC 1200.** Remote killing function. **Emergency call with auto ID** function. Multi-language voice channel annonciator. Full set includes main unit, 1500mAh battery pack and desk type rapid charger. Rubber flexible SMA antenna.

Art. 26005600

#### Main Features

- > Frequency range 136-174 MHz
- > 16 channels / 5W RF transmitter
- > Adjustable RF output power 5W/1W
- > Emergency CALL with auto ID
- > TOT (Time Out Timer)
- > REMOTE KILLING function
- > DTMF, 5-TONE, KDC 1200
- > PC programmable functions : channel / frequency / TX power / Squelch level / 38 CTCSS encoder/decoder / 83 DCS encoder/decoder / VOX sensitivity / SCAN frequency step / TOT
- > Narrow (12.5 KHz)/wide (25 KHz) channel spacing selectable
- > MIL-STD810 standard

Full set includes main unit, antenna, NMH-40 1500mAh battery pack and quick desk type charger.





INTEK KST-750 SPEAKER MICROPHONE External speaker-



#### INTEK CDDX-174S INTEK CDMT-0175



PC SOFTWARE PC interface cable and software CD or INTEK DX-174S and INTEK MT-175T.

Art. 26005484 INTEK CDDX-174S (DX-174S) Art. 26005630 INTEK CDMT0175 (MT-175T)

#### **INTEK HT-174S**

Electronics

A World of

# 199 CHANNELS / ANI SCRAMBLER





#### 136-175 MHz 199CH 5W VHF FM HANDHELD TRANSCEIVER PC PROGRAMMABLE

NEW !

Professional VHF FM **199 channels** handheld transceiver with diecast aluminum chassis. Fully PC programmable (with optional programming kit) or direct keypad programmable. **5W RF Mosfet transmitter**, CTCSS, DCS, Time Out Timer, Auto Scan Priority Channels, VOX, Wire Clone, **ANI function**, **Channels Naming**, Busy Channel Lockout. **Scrambler** function. Waterproof earset-microphone jack. Full set includes main unit, 7.4V Li-Ion 1200mAh battery pack and desk type quick charger. Rubber SMA antenna.

#### Art. 26005651 INTEK HT-174S

#### **Main Features**

- > Freq. range 136-175 MHz / 199CH
- > Adjustable transmitter power 5W/1W
- > 50 CTCSS tones (Encoder/Decoder) 106 DCS tones (Encoder/Decoder)
- > Wide/narrow bandwidth selectable
- > TOT / Low battery / SCRAMBLER
- > Dot matrix backlighted LCD display
- > VOX, SCAN, Priority, Wire Cloning, Power Save, ANI, Channel Naming, adjustable Squelch level, Busy Channel Lockout, Emergency Alert
- Fully PC programmable (with optional programming kit) or direct keypad programming

Full set includes main unit, SMA antenna, AT-68 1200mAh battery pack and desk type quick charger.

# 199 CHANNELS / ANI

**INTEK HX-174S** 



# NEW !

#### 136-175 MHz FM 5W

PC PROGRAMMABLE

#### 136-175 MHz 199CH 5W VHF FM HANDHELD TRANSCEIVER PC PROGRAMMABLE

Professional VHF FM **199** channels handheld transceiver, solid diecast aluminum chassis. Fully PC programmable (with optional programming kit) or direct keypad programmable. Full size keypad. **5W RF Mosfet transmitter**, CTCSS, DCS, Time Out Timer, Auto Scan Priority Channels, VOX, Wire Clone, **ANI function**, **Channels Naming**, Busy Channel Lockout. **Scrambler** function. Waterproof earset-microphone jack. Full set includes main unit, 7.4V Li-lon 1200mAh battery pack and desk type quick charger. Rubber flexible SMA antenna.

Art. 26005671

#### Main Features

- > Freq. range 136-175 MHz / 199CH with full size keypad
- > Adjustable transmitter power 5W/1W
- > 50 CTCSS tones (Encoder/Decoder) 106 DCS tones (Encoder/Decoder)
- > Wide/narrow bandwidth selectable
- > Time-Out-Timer / Low battery warning
- > Dot matrix backlighted LCD display
- > VOX, SCAN, Priority, Wire Cloning, Power Save, ANI, Channel Naming, adjustable Squelch level, Busy Channel Lockout, Emergency Alert, SCRAMBLER
- Fully PC programmable (with optional programming kit) or direct keypad programming

Full set includes main unit, SMA antenna, AT-68 1200mAh battery pack and desk type quick charger.



#### INTEK LP-865 BATTERY PACK

21



High capacity Li-Poly 7.4V 1800mAh rechargeable battery pack for INTEK HT and HX transceivers.

Art. 26005680

# **INTEK AT-68**



BATTERY PACK Li-lon 7.4V 1200mAh rechargeable battery pack for INTEK HT and HX transceivers (original spare part).

Art. 26005681

#### INTEK CDLS-HTHX PC SOFTWARE

Programming kit (PC interface cable and software CD) for INTEK HT and HX transceivers.

Art. 26005690

#### **OPTIONAL ACCESSORIES !**

PLEASE GO TO THE OPTIONAL ACCESSORIES SECTION IN THIS CATALOGUE FOR

EARSET MICROPHONES HEADSETS, CARRYING CASES MOTORCYCLE KITS BATTERY PACKS, BATTERY CHARGERS, ETC.



#### 136-174 MHz 101CH 25W VHF FM MOBILE TRANSCEIVER DTMF, 5-TONE, 2-TONE, PC PROGRAMMABLE

Professional VHF FM transceiver, rugged construction with diecast aluminum chassis. 25W RF transmitter, 99 channels + 2 emergency channels. Fully programmable by PC (with optional programming kit). Selective calls DTMF / 5-TONE (7 coding formats) / 2-TONE. Voice Compander circuit (RX and TX) for best quality of communication. Large backlighted LCD display, auto Scan with priority channel scanning, Busy Channel Lockout, 3 levels of RF output power (25W/10W/5W), 38 CTCSS + 83 DCS tones, narrow/wide bandwidth selectable, TOT and TOT Pre-Alert. Compact cabinet size mm140x40x145.

#### Main Features

- Frequency range 136-174 MHz FM >
- 101 channels / 99 channels + 2 emergency channels >
- 25W-10W-5W transmitter RF output power >
- DTMF / 5-TONE (7 coding formats) / 2-TONE >
- Backlighted LCD display >
- Narrow (12.5 KHz) / wide (25 KHz) channel spacing > selectable
- CTCSS 38 tones (Encoder/Decoder) / DCS 83 tones > (Encoder/Decoder)
- Auto Scan, Priority Scan, Busy Channel Lockout, > Voice Compander (RX and TX)
- TOT (Time Out Timer) / TOT Pre-Alert >



Art. 26005730

INTEK VHF LMF	RADIOS / TECH	NICAL DATA				
MT-174S	MT-174XP	DX-174S	MT-175T	HT-174S	HX-174S	MX-174
136-175 MHz	150-174 MHz	136-175 MHz	136-174 MHz	136-175 MHz	136-175 MHz	136-174 MHz
16 Channel	16 Channel	80 Channel	16 Channel	199 Channel	199 Channel	101 Channel
5W / 1W	5W / 1W	25W / 10W / 5W				
PC Programm.	PC Programm.	PC Programm.				
50 CTCSS	38 CTCSS	50 CTCSS	38 CTCSS	50 CTCSS	50 CTCSS	38 CTCSS
106 DCS	83 DCS	106 DCS	83 DCS	106 DCS	106 DCS	83 DCS
Time-Out-Timer	Time-Out-Timer	Time-Out-Timer	Time-Out-Timer	Time-Out-Timer	Time-Out-Timer	Time-Out-Timer
Low Batt Alert	Low Batt Alert	Battery Meter	Low Batt Alert	Battery Meter	Battery Meter	
Monitor	Monitor	Monitor	Monitor	Monitor	Monitor	
RX / TX Led	RX / TX Led		RX / TX Led			RX / TX Led
SCAN	SCAN	SCAN	SCAN	SCAN	SCAN	SCAN
SQL Levels	SQL Levels	SQL Levels				
		Dot Matrix LCD		Dot Matrix LCD	Dot Matrix LCD	LCD
		LCD Backlight		LCD Backlight	LCD Backlight	LCD Backlight
		Full Keypad			Full Keypad	
		VOX	VOX	VOX	VOX	COMPANDER
	Narrow/Wide BW		Narrow/Wide BW	Narrow/Wide BW	Narrow/Wide BW	Narrow/Wide BW
	BCL			BCL	BCL	BCL
	Wire Cloning			Wire Cloning	Wire Cloning	
				SCRAMBLER	SCRAMBLER	
				ANI	ANI	
				CHANNEL NAMING	CHANNEL NAMING	
				Priority Scan	Priority Scan	Priority Scan
				Emergency Alert	Emergency Alert	
			DTMF			DTMF
			5-TONE			5-TONE
						2-TONE
			KDC 1200			
			MIL-STD810			
Ear-Mic Jack	Ear-Mic Jack					
SMA Antenna	SMA Antenna					
7.2V 1200mAh	7.4V 1750mAh	7.2V 1200mAh	7.2V 1500mAh	7.4V 1200mAh	7.4V 1200mAh	
-20/+60°C	-30/+60°C	-20/+60°C	-20/+60°C	-20/+60°C	-20/+60°C	-30/+60°C
mm 120x58x35	mm 115x55x32	mm 120x58x35	mm 120x56x35	mm 124x58x38	mm 124x58x38	mm 140x40x145
240 gr.	240 gr.	240 gr.	332 gr.	240 gr.	245 gr.	1000 gr.

Art. 26005700

#### **INTEK CDMX-0174** PC SOFTWARE

Programming kit (PC interface cable and software CD) for INTEK MX-174.

#### **INTEK MT-460S**

Electronics

A World of



# 400-470 MHz FM 4W

#### PC PROGRAMMABLE

#### 400-470 MHz 16CH 4W **UHF FM HANDHELD TRANSCEIVER** PC PROGRAMMABLE

Professional UHF FM 16 channels handheld transceiver with solid diecast aluminum chassis, suitable for business and professional use. Fully PC programmable (with optional programming kit). 4W RF Mosfet transmitter, CTCSS, DCS, Time Out Timer, SCAN. Waterproof earset-microphone iack. Full set includes main unit. 7.2V Li-Ion 1200mAh battery pack and desk type automatic quick charger. Rubber flexible SMA antenna.

#### Art. 26005355

#### **Main Features**

- Frequency range 400-470 MHz >
- 16 channels (factory pre-programmed) >
- 4W RF Mosfet transmitter >
- Adjustable transmitter power 4W/1W >
- 50 CTCSS tones (Encoder/Decoder) > 106 DCS tones (Encoder/Decoder)
- > Time-Out-Timer / Low battery warning
- Dual color RX/TX LED indicator >
- PC programmable functions : > channel / frequency / TX RF output power / Squelch threshold level / CTCSS (Encoder/Decoder) and DCS (Encoder/Decoder) tone / SCAN / Time-Out-Timer

Full set includes main unit, antenna, AT-15







# 

#### 430-460 MHz FM 4.5W

#### PC PROGRAMMABLE



Professional UHE FM 16 channels handheld transceiver with diecast aluminum chassis. suitable for business and professional use. Fully PC programmable (with optional programming kit) and data cloning to other units is also available (with optional cloning cable). 4.5W RF output, CTCSS, DCS, Time Out Timer, SCAN, narrow/wide channel spacing selectable. Waterproof earsetmicrophone jack. Full set includes main unit. high capacity Li-Poly 7.4V 1750mAh battery pack and desk type automatic guick charger. Rubber flexible SMA antenna.

Art. 26005353

#### **Main Features**

- Frequency range 430-460 MHz >
- 16 channels (factory pre-programmed) >
- 4.5W BF transmitter >
- Adjustable transmitter power 4.5W/1W >
- 38 CTCSS tones (Encoder/Decoder) > 83 DCS tones (Encoder/Decoder)
- Time-Out-Timer / Low battery warning >
- Dual narrow (12.5 KHz) / wide (25 KHz) > selectable channel spacing
- Busy channel lockout >
- PC programmable functions : > channel / frequency / TX RF output power / Squelch threshold level / CTCSS (Encoder/Decoder) and DCS (Encoder/Decoder) tone / SCAN / Time-Out-Timer / channel spacing

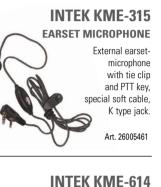
Full set includes main unit, antenna, KB-30L 1750mAh battery pack and guick desk type charger.



NEW !

PVC transparent window for INTEK MT-460S. MT-174S, MT-446EX,

Art. 26005437



# **EARSET MICROPHONE**

External earsetmicrophone with tie clip and PTT key, rubber adjustable ear hanger, K type jack.

Art. 26005462

#### **INTEK CDMT-460S INTEK CDMT-0460**



**PC SOFTWARE** PC interface cable and software CD for INTEK MT-460S and INTEK MT-460XP.

Art. 26005483 Art. 26005489

INTEK CDMT-460S (MT-460S) INTEK CDMT0460 (MT-460XP)

1200mAh battery pack and guick desk type charger.

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## **INTEK DX-460S**



# 400-470 MHz FM 4W PC PROGRAMMABLE

#### 400-470 MHz 80CH 4W UHF FM HANDHELD TRANSCEIVER PC PROGRAMMABLE

UHF FM handheld 80 channels professional transceiver, **fully PC programmable** (with optional programming kit), professional construction with **diecast aluminum chassis**. Advanced **4W RF power Mosfet transmitter** with minimum current drain. VOX function, simplex or semi-duplex operation. CTCSS and DCS, selectable frequency step. **Dial multi-function knob**. Programmable by PC or direct programming by keypad. Full set includes electronic desk type rapid charger. Backlighted **dot matrix LCD display** with digital S/RF meter. Rubber rubber flexible SMA antenna.

#### Art. 26005364

#### **Main Features**

- > Frequency range 400-470 MHz
- > 80 channels simplex or semi-duplex
- > 4W RF Mosfet transmitter
- > Backlighed dot matrix LCD
- > Channel and 8-digit frequency readout
- > Adjustable RF output power 4W/1W
- > Digital S/RF meter and battery meter
- > LOCK, CALL, TOT (Time Out Timer)
- > PC programmable functions : channel / frequency / keypad lock manual or automatic / TX power / Squelch level / 50 CTCSS encoder/decoder / 106 DCS encoder/decoder / VOX sensitivity / SCAN frequency step / TOT / keypad program tone / LCD backlight
- > Frequency step 5/6.25/10/12.5/25 KHz

Full set includes main unit, antenna, AT-15 1200mAh battery pack and quick desk type charger.

# **INTEK MT-465T**





#### 430-470 MHz FM 5W

#### PC PROGRAMMABLE

430-470 MHz 16CH 5W UHF FM HANDHELD TRANSCEIVER DTMF, 5-TONE, KDC 1200 PC PROGRAMMABLE

UHF FM PC programmable professional transceiver (with optional programming kit), professional construction with diecast aluminum chassis. 5W RF transmitter. VOX function, simplex or semi-duplex operation. CTCSS and DCS, selectable frequency step. Two keys programmable for quick access functions. Selective calls DTMF, 5-tone, KDC 1200. Remote killing function. Emergency call with auto ID function. Multi-language voice channel annonciator. Full set includes main unit, 1500mAh battery pack and desk type rapid charger. Rubber flexible SMA antenna.

Art. 26005602

#### **Main Features**

- > Frequency range 430-470 MHz
- > 16 channels / 5W RF transmitter
- > Adjustable RF output power 5W/1W
- > Emergency CALL with auto ID
- > TOT (Time Out Timer)
- > REMOTE KILLING function
- > DTMF, 5-TONE, KDC 1200
- > PC programmable functions : channel / frequency / TX power / Squelch level / 38 CTCSS encoder/decoder / 83 DCS encoder/decoder / VOX sensitivity / SCAN frequency step / TOT
- > Narrow (12.5 KHz)/wide (25 KHz) channel spacing selectable
- > MIL-STD810 standard

Full set includes main unit, antenna, NMH-40 1500mAh battery pack and quick desk type charger.





# INTEK LCS-10



CARRYING CASE Soft leather imitation carrying case with PVC transparent window for INTEK DX-460S, DX-174S, KT-380EE.

Art. 26005436

#### **OPTIONAL ACCESSORIES !**

PLEASE GO TO THE OPTIONAL ACCESSORIES SECTION IN THIS CATALOGUE FOR

EARSET MICROPHONES HEADSETS, CARRYING CASES MOTORCYCLE KITS BATTERY PACKS, BATTERY CHARGERS, ETC.

#### INTEK CDDX-460S INTEK CDMT-0465



PC SOFTWARE PC interface cable and software CD for INTEK DX-460S and INTEK MT-465T.

Art. 26005491 INTEK CDDX-460S (DX-460S) Art. 26005632 INTEK CDMT0465 (MT-465T)

#### **INTEK HT-460S**

Electronics

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# 199 CHANNELS / ANI SCRAMBLER





#### 400-470 MHz 199CH 4W UHF FM HANDHELD TRANSCEIVER PC PROGRAMMABLE

NEW !

Professional UHF FM **199 channels** handheld transceiver with diecast aluminum chassis. Fully PC programmable (with optional programming kit) or direct keypad programmable. **4W RF Mosfet transmitter**, CTCSS, DCS, Time Out Timer, Auto Scan Priority Channels, VOX, Wire Clone, **ANI function**, **Channels Naming**, Busy Channel Lockout. **Scrambler** function. Waterproof earset-microphone jack. Full set includes main unit, 7.4V Li-Ion 1200mAh battery pack and desk type quick charger. Rubber SMA antenna.

#### Art. 26005652 INTEK HT-460S

#### **Main Features**

- > Freq. range 400-470 MHz / 199CH
- > Adjustable transmitter power 4W/1W
- > 50 CTCSS tones (Encoder/Decoder) 106 DCS tones (Encoder/Decoder)
- > Wide/narrow bandwidth selectable
- > TOT / Low battery / SCRAMBLER
- > Dot matrix backlighted LCD display
- > VOX, SCAN, Priority, Wire Cloning, Power Save, ANI, Channel Naming, adjustable Squelch level, Busy Channel Lockout, Emergency Alert
- Fully PC programmable (with optional programming kit) or direct keypad programming

Full set includes main unit, SMA antenna, AT-68 1200mAh battery pack and desk type quick charger.







# NEW !

#### 400-470 MHz FM 4W

PC PROGRAMMABLE

#### 400-470 MHz 199CH 4W UHF FM HANDHELD TRANSCEIVER PC PROGRAMMABLE

Professional UHF FM **199 channels** handheld transceiver, solid diecast aluminum chassis. Fully PC programmable (with optional programming kit) or direct keypad programmable. Full size keypad. **4W RF Mosfet transmitter**, CTCSS, DCS, Time Out Timer, Auto Scan Priority Channels, VOX, Wire Clone, **ANI function**, **Channels Naming**, Busy Channel Lockout. **Scrambler** function. Waterproof earset-microphone jack. Full set includes main unit, 7.4V Li-lon 1200mAh battery pack and desk type quick charger. Rubber flexible SMA antenna.

Art. 26005672

#### Main Features

- > Freq. range 400-470 MHz / 199CH with full size keypad
- > Adjustable transmitter power 4W/1W
- > 50 CTCSS tones (Encoder/Decoder) 106 DCS tones (Encoder/Decoder)
- > Wide/narrow bandwidth selectable
- > Time-Out-Timer / Low battery warning
- > Dot matrix backlighted LCD display
- > VOX, SCAN, Priority, Wire Cloning, Power Save, ANI, Channel Naming, adjustable Squelch level, Busy Channel Lockout, Emergency Alert, SCRAMBLER
- Fully PC programmable (with optional programming kit) or direct keypad programming

Full set includes main unit, SMA antenna, AT-68 1200mAh battery pack and desk type quick charger.



INTEK LP-865 BATTERY PACK

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High capacity Li-Poly 7.4V 1800mAh rechargeable battery pack for INTEK HT and HX transceivers.

Art. 26005680

# **INTEK AT-68**



BATTERY PACK Li-lon 7.4V 1200mAh rechargeable battery pack for INTEK HT and HX transceivers (original spare part).

Art. 26005681

#### INTEK KME-801 EARSET MICROPHONE

External earset microphone with tie clip and PTT switch, transparent earset for safety and bodyguards. K type jack.

Art. 26005463

#### INTEK CDLS-HTHX PC SOFTWARE

Programming kit (PC interface cable and software CD) for INTEK HT and HX transceivers.

Art. 26005690



#### 440-480 MHz 101CH 25W UHF FM MOBILE TRANSCEIVER DTMF, 5-TONE, 2-TONE, PC PROGRAMMABLE

Professional UHF FM transceiver, rugged construction with diecast aluminum chassis. **25W RF transmitte**r, 99 channels + 2 emergency channels. Fully programmable by PC (with optional programming kit). Selective calls **DTMF / 5-TONE (7 coding formats) / 2-TONE**. **Voice Compander** circuit (RX and TX) for best quality of communication. Large backlighted LCD display, auto Scan with priority channel scanning, Busy Channel Lockout, 3 levels of RF output power (25W/10W/5W), 38 CTCSS + 83 DCS tones, narrow/wide bandwidth selectable, TOT and TOT Pre-Alert. Compact cabinet size mm140x40x145.

#### **Main Features**

- > Frequency range 440-480 MHz FM
- > 101 channels / 99 channels + 2 emergency channels
- > 25W-10W-5W transmitter RF output power
- > DTMF / 5-TONE (7 coding formats) / 2-TONE
- > Backlighted LCD display
- > Narrow (12.5 KHz) / wide (25 KHz) channel spacing selectable
- > CTCSS 38 tones (Encoder/Decoder) / DCS 83 tones (Encoder/Decoder)
- Auto Scan, Priority Scan, Busy Channel Lockout, Voice Compander (RX and TX)
- > TOT (Time Out Timer) / TOT Pre-Alert



**INTEK CDMX-0460** 

Art. 26005702

Art. 26005732

INTEK UHF LMR RADIOS / TECHNICAL DATA

		NIOAL DAIA				
MT-460S	MT-460XP	DX-460S	MT-465T	HT-460S	HX-460S	MX-460
400-470 MHz	430-460 MHz	400-470 MHz	430-470 MHz	400-470 MHz	400-470 MHz	440-480 MHz
16 Channel	16 Channel	80 Channel	16 Channel	199 Channel	199 Channel	101 Channel
4W / 1W	4.5W / 1W	4W / 1W	5W / 1W	4W / 1W	4W / 1W	25W / 10W / 5W
PC Programm.	PC Programm.	PC Programm.				
50 CTCSS	38 CTCSS	50 CTCSS	38 CTCSS	50 CTCSS	50 CTCSS	38 CTCSS
106 DCS	83 DCS	106 DCS	83 DCS	106 DCS	106 DCS	83 DCS
Time-Out-Timer	Time-Out-Timer	Time-Out-Timer	Time-Out-Timer	Time-Out-Timer	Time-Out-Timer	Time-Out-Timer
Low Batt Alert	Low Batt Alert	Battery Meter	Low Batt Alert	Battery Meter	Battery Meter	
Monitor	Monitor	Monitor	Monitor	Monitor	Monitor	
RX / TX Led	RX / TX Led		RX / TX Led			RX / TX Led
SCAN	SCAN	SCAN	SCAN	SCAN	SCAN	SCAN
SQL Levels	SQL Levels	SQL Levels				
		Dot Matrix LCD		Dot Matrix LCD	Dot Matrix LCD	LCD
		LCD Backlight		LCD Backlight	LCD Backlight	LCD Backlight
		Full Keypad			Full Keypad	Ŭ Ŭ
		VOX	VOX	VOX	VOX	COMPANDER
	Narrow/Wide BW		Narrow/Wide BW	Narrow/Wide BW		Narrow/Wide BW
	BCL			BCL	BCL	BCL
	Wire Cloning			Wire Cloning	Wire Cloning	
				SCRAMBLER	SCRAMBLER	
				ANI	ANI	
				CHANNEL NAMING	CHANNEL NAMING	
				Priority Scan	Priority Scan	Priority Scan
				Emergency Alert	Emergency Alert	
			DTMF			DTMF
			5-TONE			5-TONE
						2-TONE
			KDC 1200			
			MIL-STD810			
Ear-Mic Jack	Ear-Mic Jack					
SMA Antenna	SMA Antenna					
7.2V 1200mAh	7.4V 1750mAh	7.2V 1200mAh	7.2V 1500mAh	7.4V 1200mAh	7.4V 1200mAh	
-20/+60°C	-30/+60°C	-20/+60°C	-20/+60°C	-20/+60°C	-20/+60°C	-30/+60°C
mm 120x58x35	mm 115x55x32	mm 120x58x35	mm 120x56x35	mm 124x58x38	mm 124x58x38	mm 140x40x145
240 gr.	240 gr.	240 gr.	332 gr.	240 gr.	245 gr.	1000 gr.



# PMR446 RADIOS

446 MHz PROFESSIONAL HANDHELD TRANSCEIVERS

NEW !





# **PMR446 16 CHANNEL**

#### PC PROGRAMMABLE

#### PMR446 / 16 CHANNEL **PROFESSIONAL 2-WAY RADIO** PC PROGRAMMABLE

Professional PMR446 UHF FM 16 channels handheld transceiver with diecast aluminum chassis, for business and professional use. PC programmable (with optional programming kit). 4W RF Mosfet transmitter (power limited to 0.5W for CE version), CTCSS, DCS, Time Out Timer, SCAN. Waterproof earset-microphone jack. Full set includes main unit, 7.2V Li-Ion 1200mAh battery pack and desk type quick charger. Rubber flexible fixed antenna.

Art. 26005530

#### **Main Features** CE VERSION

- > Band 446 MHz UHF FM
- 0.5W ERP transmitter power > INTERNATIONAL VERSION
- > Frequency range 400-470 MHz
- 4W/1W RF transmitter power >

Narrow/wide TX deviation adjustable > GENERAL

- 16 channels (factory pre-programmed) >
- Time-Out-Timer / Low battery warning >
- Dual color RX/TX LED indicator >
- 50 CTCSS / 106 DCS tones (Enc/Dec) >
- Programmable functions : Channel / Frequency / Squelch level / CTCSS and DCS tone (Encoder /Decoder) / SCAN / Time-Out-Timer / Transmitter Hi-Low power (I/V)

Full set includes main unit, antenna, AT-15 1200mAh battery pack and guick desk type charger.

# **INTEK MT-446XP**







#### **PMR446 16 CHANNEL**

#### PC PROGRAMMABLE

#### PMR446 / 16 CHANNEL **PROFESSIONAL 2-WAY RADIO** PC PROGRAMMABLE

Professional PMR446 UHF FM 16 channels handheld transceiver with diecast aluminum chassis, for business and professional use. PC programmable (optional programming kit). 4.5W RF transmitter (power limited to 0.5W for CE version), CTCSS, DCS, Time Out Timer, SCAN, Data cloning (with optional cloning cable). Narrow/wide bandwidth selectable (Int. version only). Waterproof earset-mic jack. Full set includes main unit, high capacity 7.4V 1750mAh Li- Poly battery pack and desk type quick charger. Rubber flexible fixed antenna.

Art. 26005402

#### **Main Features** CE VERSION

- Band 446 MHz UHF FM >
- 0.5W ERP transmitter power > INTERNATIONAL VERSION
- Frequency range 430-460 MHz >
- 4.5W/1W RF transmitter power >
- Narrow/wide bandwidth adjustable > GENERAL
- 16 channels (factory pre-programmed) >
- Time-Out-Timer / Low battery warning >
- Dual color RX/TX LED indicator >
- 38 CTCSS / 83 DCS tones (Enc/Dec) >
- Programmable functions : Channel / > Frequency / Squelch level / CTCSS and DCS tone (Encoder /Decoder) / SCAN / Time-Out-Timer / Transmitter Hi-Low power (I/V) / Bandwidth 25/12.5 KHz (I/V)

Full set includes main unit, antenna, KB-30L 1750mAh battery pack and guick desk type charger.





External earsetmicrophone with tie clip and PTT key, K type jack.

**INTEK LP-18 BATTERY PACK** 

Art. 26005458



#### **INTEK CDMT-46EX INTEK CDMT-0446**



**PC SOFTWARE** PC interface cable and software CD for INTEK MT-446EX and INTEK MT-446XP.

Art. 26005535 INTEK CDMT-46EX (MT-446EX) Art. 26005480 INTEK CDMT0446 (MT-446XP)

#### **INTEK HT-446S**

# 199 CHANNELS / ANI SCRAMBLER (optional)



Full set includes AT-68 1200mAh battery pack and desk type quick charger.



PMR446 16 CHANNEL PC PROGRAMMABLE

NEW !

#### PMR446 / 16 CHANNEL PROFESSIONAL 2-WAY RADIO PC PROGRAMMABLE

Professional PMR446 UHF FM 199 channels handheld transceiver with diecast aluminum chassis. Fully PC programmable (with optional programming kit) or direct keypad programmable. **4W RF Mosfet transmitter** (limited to 0.5W for CE version). CTCSS, DCS, Time Out Timer, Auto Scan, Priority Channels, VOX, Wire Clone, **ANI function**, **Channels Naming**, Busy Channel Lockout. Waterproof earset-mic jack. Full set includes 7.4V Li-lon 1200mAh battery pack and desk type quick charger. Also available with **Scrambler** function. Rubber fixed antenna.

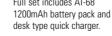
> Art. 26005650 INTEK HT-446S Art. 26005660 INTEK HT-446S/SCR

#### Main Features CE VERSION

- > Band 446 MHz UHF FM
- > 0.5W ERP transmitter power INTERNATIONAL VERSION
- > Frequency range 400-470 MHz
- > 4W/1W RF transmitter power
- > Wide/narrow bandwidth selectable
- > SCRAMBLER (INTEK HT-446S/SCR) GENERAL
- > 199 channels (16CH pre-programmed)
- > 50 CTCSS / 106 DCS tones (Enc/Dec)
- > TOT / Battery meter
- > Dot matrix backlighted LCD display
- > VOX, SCAN, Priority, Wire Cloning, Power Save, ANI, Channel Naming, adjustable Squelch level, Busy Channel Lockout, Emergency Alert









# NEW !

#### PMR446 16 CHANNEL

PC PROGRAMMABLE

#### PMR446 / 16 CHANNEL PROFESSIONAL 2-WAY RADIO PC PROGRAMMABLE

Professional PMR446 UHF FM 199 channels handheld transceiver with diecast aluminum chassis. Fully PC programmable (with optional programming kit) or direct full size keypad programmable. **4W RF Mosfet transmitter** (limited to 0.5W for CE version). CTCSS, DCS, **Scrambler** function, Time Out Timer, Auto Scan, Priority Channels, VOX, Wire Clone, **ANI function, Channels Naming**, Busy Channel Lockout. Waterproof earset-mic jack. Full set includes 7.4V Li-Ion 1200mAh battery pack and desk type quick charger. Rubber fixed antenna.

Art. 26005670

# Main Features

- > Band 446 MHz UHF FM
- > 0.5W ERP transmitter power
- INTERNATIONAL VERSION
- > Frequency range 400-470 MHz
- > 4W/1W RF transmitter power
- > Wide/narrow bandwidth selectable
- > SCRAMBLER
- GENERAL

>

- > 199 channels (16CH pre-programmed)
- > 50 CTCSS / 106 DCS tones (Enc/Dec)
- > TOT / Battery meter / Full size keypad
  - Dot matrix backlighted LCD display
- > VOX, SCAN, Priority, Wire Cloning, Power Save, ANI, Channel Naming, adjustable Squelch level, Busy Channel Lockout, Emergency Alert







High capacity Li-Poly 7.4V 1800mAh rechargeable battery pack for INTEK HT and HX transceivers.

Art. 26005680

# **INTEK AT-68**



BATTERY PACK Li-lon 7.4V 1200mAh rechargeable battery pack for INTEK HT and HX transceivers (original spare part).

Art. 26005681

# INTEK KWT-001

CLONING CABLE Data cloning cable for INTEK HT and HX



Art. 26005475

transceivers.

# INTEK CDLS-HTHX

PC SOFTWARE

INTEK Inter Inter Inter Inter Inter Inter

Programming kit (PC interface cable and software CD) for INTEK HT and HX transceivers.

Art. 26005690

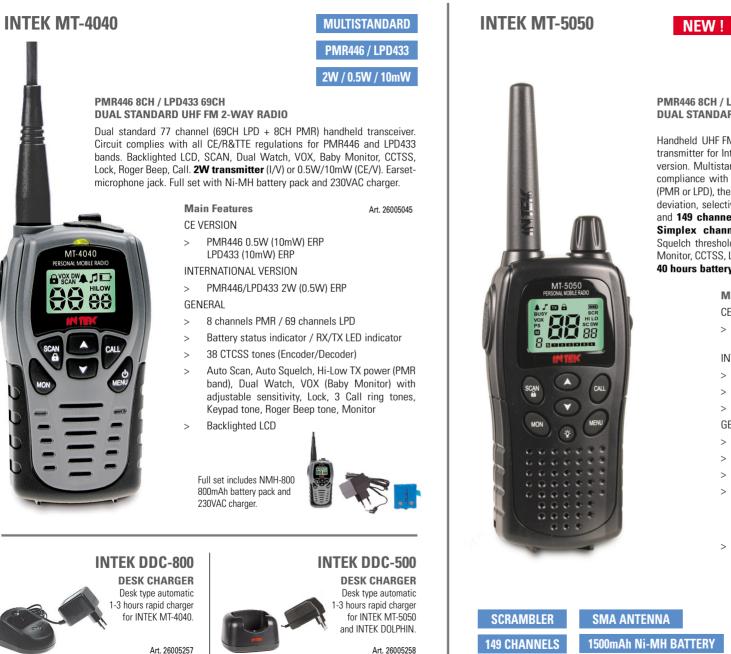
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MULTISTANDARD

PMR446 / LPD433

4W / 0.5W / 10mW





Handheld UHF FM 2-way radio for professional and business users. 4.0W RF power transmitter for International Version or 0.5W (PMR) / 10mW (LPD) max for the European version. Multistandard circuit design, covering both the PMR446 and LPD433 bands, in compliance with the European CE/R&TTE regulations. According to the selected band (PMR or LPD), the CPU automatically controls the various specifications (channel spacing, deviation, selectivity, RF power, etc.) required for the PMR and LPD bands. Scrambler and 149 channels on International Version (30 PMR Simplex channels + 99 LPD Simplex channels, 20 PMR/LPD Semi-Duplex channels). Adjustable digital Squelch threshold, Backlighted LCD with S/RF Meter, SCAN, Dual Watch, VOX, Baby Monitor, CCTSS, Lock, Roger Beep, Call. High capacity 1500mAh Ni-MH battery for over 40 hours battery life. Earset-microphone jack.

> **Main Features CE VERSION**

Art. 26005070

> PMR446 0.5W (10mW) ERP / 8 channels LPD433 (10mW) EBP / 69 channels

INTERNATIONAL VERSION

- PMB446/LPD433 4W (0.5W) ERP >
- 149 channels (30CH PMR, 99CH LPD, 20CH PMR/LPD Semi-Duplex) >
- SCRAMBLER

#### GENERAL

>

- 8 memory channels >
- Battery level meter / RX/TX LED indicator >
- > 38 CTCSS tones (Encoder/Decoder)
- Auto Scan, Memory Scan, Auto Squelch, Hi-Low TX power (PMR > band), Dual Watch, VOX (Baby Monitor) with adjustable sensitivity, Lock, 3 Call ring tones, Keypad tone, Roger Beep tone, Monitor, adjustable digital Squelch
- Backlighted LCD with digital S/RF M Meter >

Full set includes

1500mAh NI-MH

charger.



INTEK S.R.L. - 16, Via Guglielmo Marconi, 20090 Segrate, Italy - Tel. : +3902 2695 0451 / +3902 2695 0377 / +3902 2187 1286 - Fax : +3902 2695 2185 / +3902 2187 9628 intek.com@intek-com.it / info@intek-radios.com - www.intek-radios.com - EEC ID : IT09877650151 - Catalogue Europe INTEK 2009 - All rights reserved

# PMR446 / LPD433 MULTISTANDARD TRANSCEIVERS 31

**INTEK PMR/LPD RADIOS / TECHNICAL DATA** (International Versions)



Electronics

# SCRAMBLERMULTISTANDARD149 CHANNELSPMR446 / LPD4334W / 0.5W / 10mW

#### PMR446 / LPD433 DESK TYPE UHF FM 2-WAY RADIO

PMR/LPD desk type station. 4.0W **RF output** transmitter on Int. Version or 0.5W (PMR) / 10mW (LPD) on CE version. **Scrambler** and **149CH** on Int. Version (**30CH PMR + 99CH LPD, 20CH PMR/ LPD Semi-Duplex**). Adjustable Squelch level. Backlighted LCD, S/RF Meter, SCAN, Dual Watch, VOX, Baby Monitor, CCTSS, Lock, Roger Beep, Call. **230VAC power supply/charger** included. Earsetmicrophone jack. Fully compatible with model INTEK MT-5050.

Art. 26004900

#### CE VERSION

A World of

- > PMR446 0.5W (10mW) ERP 8CH / LPD433 (10mW) ERP 69CH INTERNATIONAL VERSION
- > PMR446/LPD433 4W (0.5W) ERP
- > 149 channels (30CH PMR, 99CH LPD, 20CH PMR/LPD Semi-Duplex)

> SCRAMBLER

#### GENERAL

- > 8 memory channels / Battery level meter / RX/TX LED indicator
- > 38 CTCSS tones / Backlighted LCD with digital S/RF Meter
- > Auto + Memory Scan, Auto Squelch, Hi-Low TX power (PMR band), Dual Watch, VOX (Baby Monitor) witi adjustable sensitivity, Lock, 3 Call tones, Keypad tone, Roger Beep tone, Monitor, adjustable digital Squelch

INTEK SMA-505	INTEK KA-505	PLEASE GO TO THE OPTIONAL ACCESSORIES
SMA ADAPTOR	SMA ANTENNA	SECTION IN THIS CATALOGUE
Adaptor for	Rubber SMA antenna	FOR
SMA antenna	lenght 20cm	EARSET MICROPHONES
for INTEK MT-5050.	for INTEK MT-5050.	HEADSETS, CARRYING CASES
		MOTORCYCLE KITS
Art. 26005262	Art. 26005261	BATTERY PACKS, BATTERY CHARGERS, ETC.

MT-446E	X MT-446XP	HT-446S	HX-446S	MT-4040	MT-5050	DRS-5070
				PMR466 / 8CH	PMR466 / 8CH	PMR466 / 8CH
				LPD433 / 69CH	LPD433 / 69CH	LPD433 / 69CH
400-470 M	Hz 430-460 MHz	400-470 MHz	400-470 MHz			
16 Chann	el 16 Channel	199 Channel	199 Channel		149 Channel	149 Channel
4W / 1W	4.5W / 1W	4W / 1W	4W / 1W	2W / 0.5W	4W / 0.5	4W / 0.5
PC Progran	nm. PC Programm.	PC Programm.	PC Programm.		8 Memory	8 Memory
50 CTCS	S 38 CTCSS	50 CTCSS	50 CTCSS	38 CTCSS	38 CTCSS	38 CTCSS
106 DCS	83 DCS	106 DCS	106 DCS			
Time-Out-Ti	mer Time-Out-Timer	Time-Out-Timer	Time-Out-Timer			
Low Batt A	lert Low Batt Alert	Battery Meter	Battery Meter	Low Batt Alert	Battery Meter	Battery Meter
Monitor	Monitor	Monitor	Monitor	Monitor	Monitor	Monitor
RX / TX Le	ed RX / TX Led			RX / TX Led	RX / TX Led	RX / TX Led
SCAN	SCAN	SCAN	SCAN	SCAN	SCAN	SCAN
SQL Leve	ls SQL Levels	SQL Levels	SQL Levels		SQL Levels	SQL Levels
		Dot Matrix LCD	Dot Matrix LCD	LCD	LCD	LCD
		LCD Backlight	LCD Backlight	LCD Backlight	LCD Backlight	LCD Backlight
			Full Keypad			
		VOX	VOX	VOX	VOX	VOX
	Narrow/Wide BW	Narrow/Wide BW	Narrow/Wide BW			
	BCL	BCL	BCL			
	Wire Cloning	Wire Cloning	Wire Cloning			
		SCRAMBLER (Opt.)	SCRAMBLER		SCRAMBLER	SCRAMBLER
		ANI	ANI			
		CHANNEL NAMING	CHANNEL NAMING			
		Priority Scan	Priority Scan			
		Emergency Alert	Emergency Alert			
		S/RF Meter	S/RF Meter		S/RF Meter	S/RF Meter
				Roger Beep	Roger Beep	Roger Beep
				Call / DW / Lock	Call / DW / Lock	Call / DW / Lock
Ear-Mic Ja	ck Ear-Mic Jack	Ear-Mic Jack	Ear-Mic Jack	Ear-Mic Jack	Ear-Mic Jack	Ear-Mic Jack
Fixed Anter	na Fixed Antenna	Fixed Antenna	Fixed Antenna	Fixed Antenna	Fixed Antenna	Fixed Antenna

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7.2V 1200mAh

-20/+60°C

mm 120x58x35

240 gr.

7.4V 1750mAh

-30/+60°C

mm 115x55x32

240 gr.

7.4V 1200mAh

-20/+60°C

mm 124x58x38

240 gr.

7.4V 1200mAh

-20/+60°C

mm 124x58x38

245 gr.

4.8V 800mAh

-20/+60°C

mm 100x55x31

220 gr.

6.0V 1500mAh

-20/+60°C

mm 105x60x40

250 gr.

6.0V 1500mAh

-20/+60°C

mm 140x40x145

290 gr.

# .





# **PMR/LPD WALKIE-TALKIES**

PMR446 AND LPD433 CONSUMER TYPE WALKIE-TALKIES

#### PMR446 / LPD433 CONSUMER TYPE WALKIE-TALKIES 33



MT-303

MT-3030

PERSONAL MOBILE RADIO

Full pair set includes 2 x radios, 600mAh battery packs,

earsets-microphones and 230VAC chargers.

88

PERSONAL MORI

MON





## **PMR446 / LPD433**

PMR446 8CH / LPD433 69CH PAIR SET **DUAL STANDARD UHF FM WALKIE-TALKIES** 

Dual standard 77 channel (69CH LPD + 8CH **PMR)** handheld transceiver. Circuit complies with all CE/R&TTE regulations for PMR446 and LPD433 bands. Backlighted LCD, SCAN, Dual Watch, VOX, Baby Monitor, CCTSS, Lock, Roger Beep, Call. Internal squelch level adjustable and full 500mW ERP transmitter (PMR band). Earsetmicrophone jack. Full pair set includes radios, battery packs, earsets and AC chargers.

Art. 26005020

#### Main Features CE VERSION

PMR446 0.5W (10mW) ERP > LPD433 (10mW) ERP

INTERNATIONAL VERSION

- PMR446/LPD433 0.5W ERP > GENERAL
- 8CH PMR / 69CH LPD >
- Backlighted LCD display > with Battery status indicator
- RX/TX LED indicator >
- 38 CTCSS tones >
- Auto Scan, Auto Squelch, Hi-> Low TX power (PMR band). Dual Watch, VOX (Baby Monitor) with adjustable sensitivity, LOCK, 3 CALL ring tones, Keypad tone, Roger Beep tone, Monitor



# **INTEK SL-01**



**Main Features** CE VERSION

PMR446 0.5W (10mW) ERP > LPD433 (10mW) ERP

INTERNATIONAL VERSION

> PMR446/LPD433 0.5W ERP

GENERAL

- 8CH PMR / 69CH LPD >
- Backlighted LCD / Battery status indicator / RX/TX LED >
- 38 CTCSS tones / Silent vibration alert VIBRA-CALL >
- SCAN, Auto Squelch, Hi-Low TX power (PMR > band), Dual Watch, VOX (Baby Monitor) with adjustable sensitivity, LOCK, 3 CALL ring tones, Keypad tone, Roger Beep tone, Monitor

Full pair set includes 2 x radios, Li-Ion 720mAh battery packs, earsets-microphones and 230VAC chargers.



PMR446 8CH / LPD433 69CH **DUAL STANDARD UHF FM** WALKIE-TALKIES PAIR SET

Dual standard 77 channel (69CH LPD + 8CH PMR) pocket size handheld transceiver with credit card size extra-slim 15mm case. Circuit complies with CE/R&TTE regulations for PMR446 and LPD433 bands. Backlighted LCD, SCAN, Dual Watch, VOX, Baby Monitor, CCTSS, Lock, Roger Beep, Call. Silent vibration alert VIBRA-CALL. Earset-microphone jack. Full pair set includes radios. battery packs, necklaces, earsets and AC chargers.

Art. 26000200





**EARSET MICROPHONE** External earsetmicrophone with tie clip and PTT key, rubber adjustable ear hanger, for INTEK SL-01.

**INTEK TH-1000** 

**CARRYING CASE** 

Soft leather imitation carrying case with

PVC transparent

window for

INTEK SL-01.

Art. 26000300

External earset-

microphone

with tie clip

and PTT key,

Art. 26000250

for INTEK SL-01.

**INTEK ESM-10** 

EARSET MICROPHONE

Art. 26000255



Art. 26000240



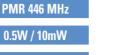


**INTEK i-Talk T100** 





Full set includes 2 x radios, Ni-MH 800mAh AAA batteries, earsets-microphones and 230VAC double charger.





#### PMR446 8CH PAIR SET UHF FM WALKIE-TALKIES

PMR446 8CH handheld walkie-talkie with **rubber touch finish case**. Full 500mW ERP transmitter (hi-low power control). Backlighted LCD display indicating channel and CTCSS number, battery level meter and every function enabled. 38 CTCSS private codes, VOX, Baby Monitor, CALL (5 melodies), LOCK, Channel and CTCSS SCAN, Dual Watch, keypad tone and **Roger Beep** tone. **Stop Watch**. Digital volume control (8 levels). Full pair set includes 2 x radios, Ni-MH AAA batteries, earset-microphones and 230VAC double charger.

#### Art. 26006610

#### **Main Features**

- > 8 PMR446 channels
- > Transmitter power 500mW (10mW) ERP
- > 38 CTCSS private tones
- > Stop Watch function
- > Backlighted LCD display
- > Battery Level Meter
- > Channel or CTCSS tones SCAN, Auto Squelch, Hi-Low TX power, VOX (5 levels) and Baby Monitor, LOCK, Dual Watch, 5 Call ring tones, Roger Beep tone, digital volume (8 levels), keypad tone





Full set includes 2 x radios, Li-Ion 720mAh battery packs, earsets-microphones and 230VAC desk type double charger.

!

# STOP WATCH

#### PMR446 8CH PAIR SET UHF FM WALKIE-TALKIES

PMR446 8CH handheld walkie-talkie with **rubber touch finish case**. Full 500mW ERP transmitter (hi-low power control). Backlighted LCD display indicating channel and CTCSS number, battery level meter and every function enabled. 38 CTCSS private codes, VOX, Baby Monitor, CALL (5 melodies), LOCK, Channel and CTCSS SCAN, Dual Watch, keypad tone and **Roger Beep** tone. **Stop Watch**. Digital volume control (8 levels). Full pair set includes 2 x radios, Li-lon battery packs, earset-microphones and 230VAC double charger.

#### Art. 26006615

Electronics

PMR 446 MHz

0.5W / 10mW

- **Main Features**
- > 8 PMR446 channels
- > Transmitter power 0.5W (10mW) ERP
- > 38 CTCSS private tones
- > Stop Watch function
- > Backlighted LCD display
- > Battery Level Meter
- > Auto Channel Scan, Autro CTCSS Scan, Auto Squelch, Hi-Low TX power, VOX (5 levels) and Baby Monitor, LOCK, Dual Watch, 5 Call ring tones, Roger Beep tone, digital volume (8 levels), keypad tone



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# PMR446 / LPD433 CONSUMER TYPE WALKIE-TALKIES 35

# **INTEK i-Talk T60**



#### **Main Features**

- > 8 PMR446 channels
- > Transmitter power 0.5W (10mW) ERP
- > 38 CTCSS tones / 4-code SCRAMBLER for encrypted private communication
- > 88-108 MHz FM radio / Stop Watch with Lap Time function
- > Backlighted LCD display / Battery status indicator
- > Auto Scan, Auto Squelch, Hi-Low TX power, VOX and Baby Monitor, Lock, 10 Call ring tones, Roger Beep tone, Time-Out-Timer (60 seconds), programmable Auto Power Off, digital volume (15 levels)

Full set includes 2 x radios, Li-Ion 720mAh battery packs, alkaline batteries adaptors, earsets-microphones and 230VAC desk type double charger.



#### PMR446 8CH PAIR SET UHF FM WALKIE-TALKIES

PMR446 8CH compact size walkie-talkie with **rubber touch finish case**. Backlighted LCD display indicating channel and CTCSS number. 38 CTCSS private codes, VOX, Baby Monitor, CALL (10 melodies), SCAN and Roger Beep. **FM radio (88-108 MHz)** included. **SCRAMBLER** circuit for encrypted private communication. **Stop Watch** with Lap Time function. Digital volume control (15 levels), **Time-Out-Timer** and programmable **Auto Power Off. Desk type charger** can recharge two walkie-talkies at same time. Full pair set includes 2 x radios, Li-lon battery packs, alkaline batteries adaptors, earsetmicrophones and 230VAC desk charger.

Art. 26006103





**INTEK i-Talk T20** 



Full set includes wrist watch walkie-talkie, Li-Ion 570mAh battery pack, earsetmicrophone and 230VAC charger.



#### PMR446 8CH UHF FM WRIST WATCH WALKIE-TALKIE

Wrist type PMR446 8CH walkie-talkie with digital watch, available in silver or black color. Mini-size foldable rubber antenna, built-in speaker and microphone. External earset-microphone jack. Backlighted LCD display showing channel number, time (AM/PM 12 hours format), volume level, battery level. UP/DN channel keys, SCAN, VOX, CALL. Digital volume control (8 levels). 75 gr. weight (battery included). Full set includes wrist watch walkie-talkie, 570mAh Li-lon battery pack, earset-microphone and 230VAC travel charger.

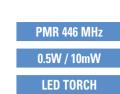
Art. 26006500 Silver Color Art. 26006505 Black Color

#### **Main Features**

- > 8 PMR446 channels
- > Transmitter power 0.5W ERP
- > AM/PM hours format digital watch
- > Backlighted LCD display
- > Battery status indicator
- > Volume level indicator (5 levels)
- > VOX (handsfree operation)
- > Built-in speaker and microphone
- > External earset-microphone jack
- > SCAN, Auto Squelch, CALL
- > UP/DN channel keys
- > Foldable rubber antenna



# PMR446 / LPD433 CONSUMER TYPE WALKIE-TALKIES



Electronics

#### PMR446 8CH PAIR SET **UHF FM WALKIE-TALKIES**

PMR446 8CH pocket size walkie-talkie with integrated antenna and bi-color darkbrown/orange cabinet. LCD display indicates channel number. RX or TX mode and transmitter power level (high/low). Low battery alert tone, automatic channel SCAN, CALL and Power Save circuit to extend battery life. Desk type double charger recharges two walkie-talkies at the same time. Blue light LED torch on top side of the radio. Full pair set includes 2 x radios, Ni-MH battery packs and 230VAC desk type double charger.

#### Art. 26006600

#### **Main Features**

- 8 PMR446 channels >
- Transmitter power adjustable > 500mW (high) or 10mW (low) ERP
- > LCD display / Battery alert indicator
- Blue light LED torch >
- Automatic channel SCAN >
- > CALL melody tone
- Digital volume (8 levels) >
- Power save circuit

>

Desk type double charger included >

Full pair set includes 2 x radios, Ni-MH 550mAh battery packs and 230VAC desk type double charger.

#### PMR446 8CH PAIR SET **UHF FM WALKIE-TALKIES**

PMR446 8CH pocket size walkie-talkie with integrated antenna available in red-black color or in silver-black color. LCD display indicates channel number, RX or TX mode and transmitter power level (high/low). Low battery alert tone, automatic channel SCAN, CALL and Power Save circuit to extend battery life. Blue light LED torch on top side of the radio. Powered with 3 x AAA alkaline batteries (not included).

Art. 26006601

#### **Main Features**

INTEK

- 8 PMR446 channels >
- > Transmitter power adjustable 500mW (high) or 10mW (low) ERP
- LCD display / Battery alert indicator >
- Blue light LED torch >
- > Automatic channel SCAN
- CALL melody tone >
- Digital volume (8 levels) >
- Power save circuit >



PMR 446 MHz

0.5W / 10mW

LED TORCH

**INTEK i-Talk T30** 

the radio with a smile !

(0) (

....



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**INTEK i-Talk T40** 



# MARINE RADIOS

**MARINE VHF FM HANDHELD TRANSCEIVERS** 

**INTEK** seatec-5 1.8" 4-LINES LCD **100 MEMORIES** SW M P ATTS THE O DU TRI SCN TX seatec-5 VHE MARINE TRANS

IN TEK



# PC PROGRAMMABLE 5W / 2W / 1W

# VHF FM MARINE TRANSCEIVER WITH ADVANCED FUNCTIONS

VHF FM marine (156-162 MHz) handheld radio fully PC programmable (with optional programming kit). Backlighted wide 4-lines 1.8" LCD. digital S/RF meter, channel and 6-digit frequency readout. All enabled functions are indicated by the LCD. All US. Canada. International and Weather channels, 100 memory channels and 120 private channels programmable. Transmitter power adjustable (3 levels). Manual or auto squelch. SCAN, Dual Watch, Triple Watch, CH16, priority channels, key lock, ATIS/alert. Battery level meter. Full set includes 1500mAh Ni-MH batteries and travel charger.

Art. 27002000

#### **Main Features**

- All US, Canada, International and Weather channels >
- 4-lines 1.8" extra-wide backlighted LCD display >
- S/RF Meter, channel and 6-digit full frequency readout >
- Adjustable RF output power 5W/2W/1W >
- Digital S/RF Meter and 4-bar Battery level Meter >
- LOCK, CH16, SCAN, Dual Watch, Triple Watch, Priority >
- 120 private channels (frequencies) programmable >
- 100 memory channels >
- Manual or Auto Squelch >
- ATIS/alert >



Set includes 1500mAh Ni-MH batteries and 230V charger.

**DESK CHARGER** Desk type automatic 1-3 hours rapid charger for INTEK DOLPHIN.

Art. 26005258



BUS VOX PS

DOLPHIN VHE MARINE TH

**INTEK MT-SM100** 

EARSET MICROPHONE

S type jack for INTEK DOLPHIN.

External earset-microphone

with tie clip and PTT key,

Art. 26005220

**INTEK DOLPHIN** 

**SCRAMBLER 38 CTCSS TONES** 

# NEW !



**50 PRIVATE CHANNELS** 

5W / 1W

#### VHF FM MARINE TRANSCEIVER WITH ADVANCED FUNCTIONS

VHF FM marine (156-162 MHz) handheld radio with splash proof cabinet. Backlighted LCD, digital S/RF meter, channel, CTCSS tone number and all enabled functions are indicated by the LCD. All US. Canada, International and Weather channels. Transmitter power adjustable (5W/1W). SCAN. Dual Watch. CH16. 8 memory channels. LOCK. Battery level meter. Adjustable squelch (6 levels), VOX for handsfree operation, SCRAMBLER function, CTCSS 38 tones and 50 private channels (these functions are not available on the CE version). Full set includes 1500mAh Ni-MH batteries and travel charger.

Art. 27001000

#### **Main Features**

- All US, Canada, International and Weather channels >
- Backlighted LCD display >
- > Adjustable RF output power 5W/1W
- Digital S/RF Meter and 4-bar Battery level Meter >
- LOCK, CH16, SCAN, Dual Watch, BUSY >
- > VOX handsfree operation (4 level sensitivity)
- > 8 memory channels
- CTCSS 38 tones. > **50 PRIVATE CHANNELS** SCRAMBI FR (these functions are not available in the European CE version)



Set includes 1500mAh Ni-MH batteries and 230V charger

# **INTEK MT-SM200**

EARSET MICROPHONE External earset-microphone

with tie clip and PTT key, rubber adjustable ear hanger, S type jack for INTEK DOLPHIN.

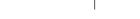
Art. 26005230

# **INTEK CDMR-8050**

**PC SOFTWARE** PC interface cable and software CD for INTEK seatec-5.

Art. 27002005





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# MARINE VHF FM HANDHELD TRANSCEIVERS / MARINE ANTENNAS

# **INTEK MR-8020**



**INTEK BPH-8020** 

Ni-MH 7.2V 1300mAh battery

pack (original spare part) for

**BATTERY PACK** 

INTEK MR-8020

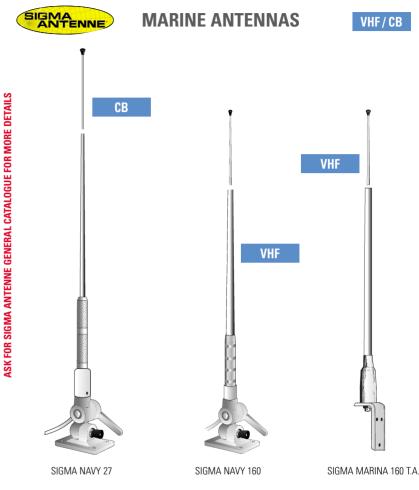
Art. 27000610

Art. 26000250

programming kit). Sp and Weather chann memory channels), Battery level meter channels programma	<b>TRANSCEIVER</b> 6-162 MHz) handheld radio, fully blash proof cabinet <b>Backlighted L</b> U rels. <b>Transmitter power adjusta</b> Dual Watch, Triple Watch, CH16, . Every channel may be stored as able by PC. Full set includes 1500 uding rechargeable battery pack an	<b>CD</b> . All US, Canada, International <b>ble (5W/0.8W)</b> . SCAN (band or LOCK. Adjustable squelch level. s a memory channel. 50 private mAh Ni-MH batteries and travel	ASK FOR SIGMA ANTENNE GENERAL CATALOGUE FOR MORE DETAILS
		Art. 27000600	L CATV
Main Feat	tures		RA
> All US	S, Canada, International and Weath	ner channels	
> Backl	ighted LCD display		E E
> 4-bar	Battery level Meter		EN I
	stable RF output power 5W/0.8W		
-	, CH16, SCAN (band or memory cha	annels), Dual Watch, Triple Watch	WM
	ivate channels programmable by PC	•	SIG
1	channel can be stored as a memor		<u>B</u>
50 PRIVATE CHANNEI PROGRAMMABLE	LS Set includes 1300mAh Ni-MH battery pack, alkaline battery pack and 230V charger.		SIGMA NAVY 2
			CB 27 MHz ma
INTEK ESM-10	INTEK ESM-20	INTEK CDMR-8020	horizontally, ergo Art. 46000130
EARSET MICROPHONE	EARSET MICROPHONE	PC SOFTWARE	
External earset-microphone with tie clip and PTT key,	External earset-microphone with tie clip and PTT key, adjustable ear hanger,	PC interface cable and software CD intek for INTEK NB page	SIGMA NAVY 1 VHF marine ante horizontally, ergo Art. 46000145
for INTEK MR-8020.	for INTEK MR-8020.	MR-8020.	SIGMA MARIN VHF marine ante Ground plane is u

PC PROGRAMMABLE

5W / 0.8W



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#### 27

narine antenna, white fiberglass whip and base. Whip may be moved vertically and gonomic holding part. Stainless steel hardware. 5 mt. RG58 white cable. Total height 2 mt.

#### 160

tenna with white fiberglass whip and mounting base. Whip may be moved vertically and gonomic holding part. Stainless steel hardware. 5 mt. RG58 white cable. Total height 1.65 mt.

#### NA 160 T.A.

tenna with white fiberglass whip and mounting bracket for top of the mast installation. Ground plane is not required. Stainless steel hardware. Total height 1.65 mt. Art. 46000160

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Art. 27000615

Art. 26000255

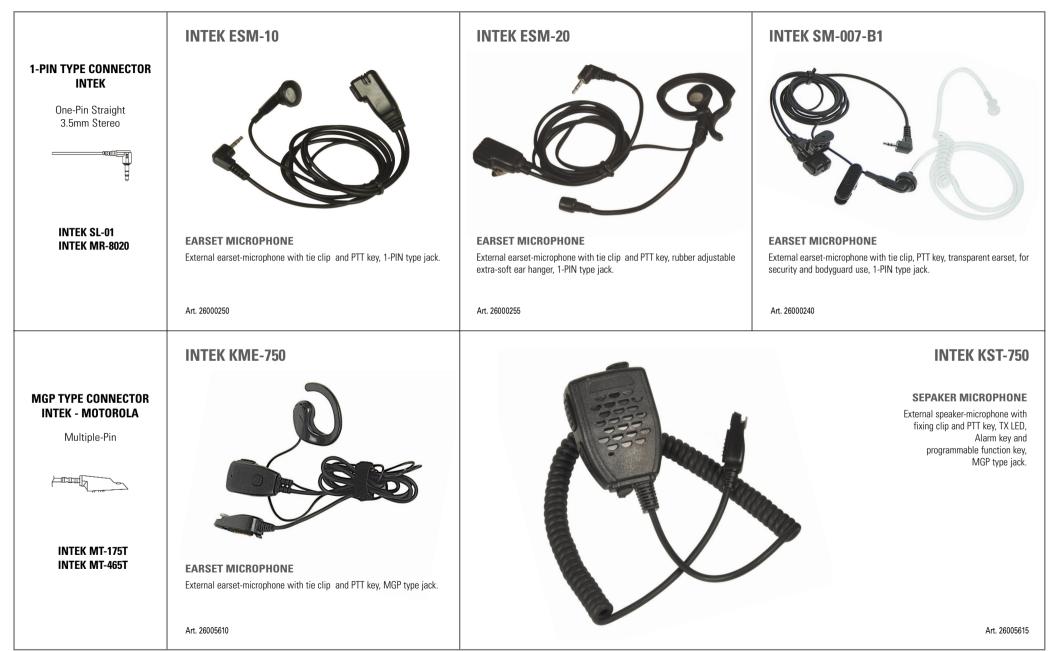
# ACCESSORIES

EARSETS, MICROPHONES, HEADSETS, SPEAKERS, BATTERY PACKS, ANTENNAS

# **EXTERNAL EARSET-MICROPHONES / SPEAKER-MICROPHONES**

	INTEK KME-315	INTEK KME-614	INTEK KME-801	INTEK KME-100A
K TYPE CONNECTOR INTEK - KENWOOD Two-Pin Right Angle 3.5mm Stereo + 2.5mm Mono				
INTEK KT-370EE INTEK KT-380EE INTEK MT-174	EARSET MICROPHONE External earset-microphone with tie clip and PTT key, special new type soft tear proof cable, K type jack. Art. 26005461	EARSET MICROPHONE External earset-microphone with tie clip and PTT key, adjustable extra-soft rubber ear hook, K type jack. Art. 26005462	<b>EARSET MICROPHONE</b> External earset-microphone with tie clip, PTT key, transparent earset, for security and bodyguard use, K type jack. Art. 26005463	EARSET MICROPHONE External earset-microphone with tie clip and PTT key, K type jack. Art. 26005458
INTEK MT-174XP INTEK MT-174S INTEK DX-174 INTEK DX-174 INTEK DX-174S INTEK HT-174S INTEK HX-174S INTEK MX-460S INTEK MT-460S INTEK MT-460S INTEK HX-460S INTEK MT-446S INTEK MT-446SX INTEK MT-446S INTEK HX-446S INTEK HX-446S INTEK DX-446 INTEK DX-460	INTEK KME-200A With the constraints of the constra	INTEK KME-H115	SEPAKER MICRO	HONE
	key, rubber adjustable extra-soft ear hanger, K type jack. Art. 26005459	External speaker-microphone with adjustable clip and PTT key. TX LED, earphone jack, K type jack. Art. 26005466	External "Heavy Duty" K type jack. Art. 26005470	speaker- microphone with clip and PTT key,

**EXTERNAL EARSET-MICROPHONES / SPEAKER-MICROPHONES** 





## **EXTERNAL EARSET-MICROPHONES / SPEAKER-MICROPHONES**

	INTEK MT-SM100	INTEK MT-SM200	INTEK SM-007-A1	INTEK MK-33
S TYPE CONNECTOR INTEK - ICOM - YAESU Two-Pin Straight 3.5mm Mono + 2.5mm Mono				
	<b>EARSET MICROPHONE</b> External earset-microphone with adjustable tie clip and PTT key, S type jack.	<b>EARSET MICROPHONE</b> External earset-microphone with flexible boom microphone, adjustable tie clip and PTT key, extra- soft rubber ear hook, S type jack.	<b>EARSET MICROPHONE</b> External earset-microphone with tie clip and PTT key, transparent earset for security and bodyguard use, S type jack.	EARSET MICROPHONE External earset-microphone with tie clip and PTT key, S type jack.
INTEK H-510 PLUS INTEK H-512 PLUS INTEK H-520 PLUS	Art. 26005220	Art. 26005230	Art. 35003070	Art. 35005000
INTEK MT-3030 INTEK MT-4040 INTEK MT-5050	INTEK EM-6S	INTEK EM-7S	INTEK EM-8UNI	INTEK EM-9S
INTEK DRS-5070 INTEK seatec-5 INTEK DOLPHIN INTEK SY-343/SY-90				
	EARSET MICROPHONE External earset-microphone with adjustable tie clip	EARSET MICROPHONE External earset-microphone with adjustable tie clip	EARSET MICROPHONE External earset-microphone with tie clip and PTT	EARSET MICROPHONE External earset-microphone with tie clip and PTT
	and PTT key, S type jack.	and PTT key, extra-soft rubber ear hook, S type jack.	key, earset with flexible boom microphone, S type jack.	key, adjustable left or right ear hook, S type jack.
	Art. 35003006	Art. 35003007	Art. 35003058	Art. 35003009

A World of Electronics

# **EXTERNAL EARSET-MICROPHONES / SPEAKER-MICROPHONES / HEADSETS**



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# MOTORCYCLE EARSET-MICROPHONES SETS / INTERCOMS 45



#### **EARSET-MICROPHONE SETS FOR MOTORCYCLES**

Earset-microphone set for motorcycles, also suitable for ultra-light aircraft, paraflights and hang gliders. Each set comes complete with hardware for installation in integral helmets. Installation and disinstallation are fast with waterproof connectors and velcro straps. PTT waterproof key for handlebar installation with velcro strap. Available with different plugs for most popular 2-way radios.

INTEK HS-2PIN-S/INT 2 PIN STYPE CONNECTOR (INTEK-ICOM-YAESU) Art. 35005300

INTEK HS-2PIN-K/INT 2 PIN KTYPE CONNECTOR (INTEK-KENWOOD) Art. 35005303



# INTEK HS-2PIN-S/JET INTEK HS-2PIN-K/JET

FOR JET HELMETS

# INTEK TA-9526 CHATTER BOX

MOTORCYCLE INTERCOM



#### MOTORCYCLE INTERCOM BI-DIRECTIONAL COMMUNICATION DRIVER-PASSENGER

Motorcycle intercom set allows bi-directional voice communication between driver and passenger. Compact size main unit with belt clip, adjustable volume and two earset-microphone sets with soft curl cord and jack for fast connection to the main unit. Powered by 4 alkaline AAA batteries. Power ON LED. Low cost and simple to use set suitable for both integral helmets and jet helmets.

INTEK HS-2PIN-S/JET 2 PIN STYPE CONNECTOR (INTEK-ICOM-YAESU) Art. 35005320

popular 2-way radios.

INTEK HS-2PIN-K/JET 2 PIN KTYPE CONNECTOR (INTEK-KENWOOD) Art. 35005323 Art. 77005000



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EARSET-MICROPHONE SETS FOR MOTORCYCLES

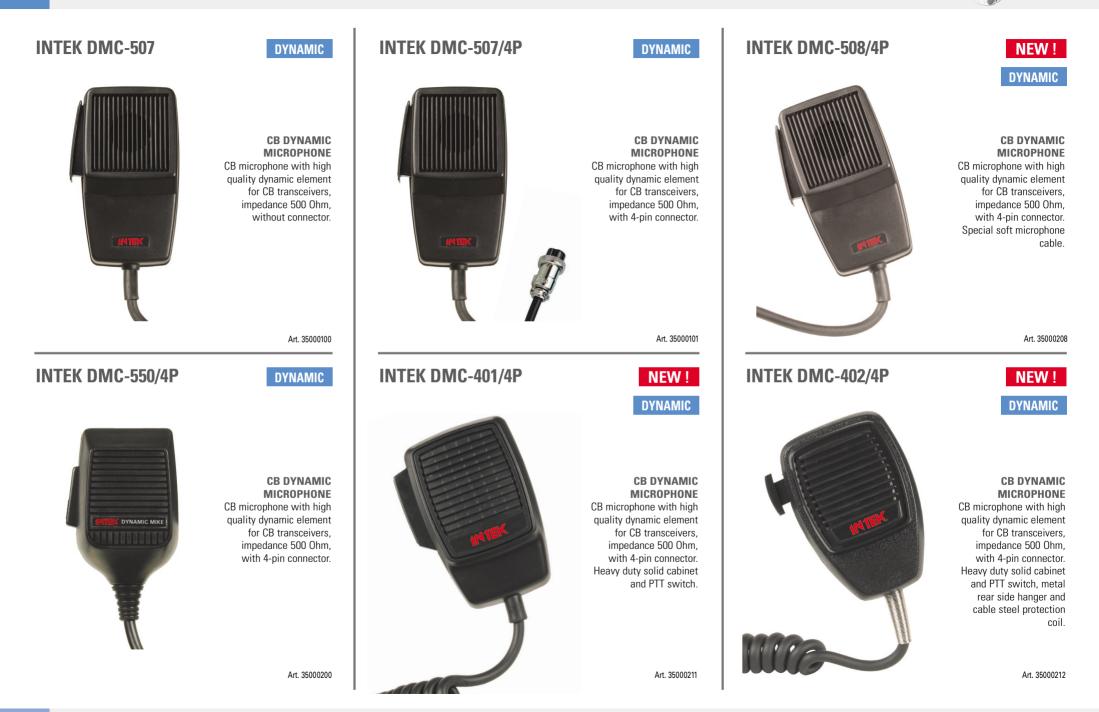
Earset-microphone set for motorcycles, also suitable for ultra-light aircraft, paraflights and hang gliders. Each set comes complete with hardware for

installation in jet helmets. Installation and disinstallation are fast with

waterproof connectors and velcro straps. PTT waterproof key for handlebar

installation with velcro strap. Available with different plugs for most

# 46 CB MICROPHONES



INTEK S.R.L. - 16, Via Guglielmo Marconi, 20090 Segrate, Italy - Tel. : +3902 2695 0451 / +3902 2695 0377 / +3902 2187 1286 - Fax : +3902 2695 2185 / +3902 2187 9628 intek.com@intek-com.it / info@intek-radios.com - www.intek-radios.com - EEC ID : IT09877650151 - Catalogue Europe INTEK 2008 - All rights reserved





# 48 BLUETOOTH DEVICES FOR HANDHELD RADIOS

INTEK BTH-8000 SERIES



B) PTT switch box with convenient necklace





A) earset-microphone with power ON switch

D) 230VAC multiple charger, recharges all parts at same time



#### **BLUETOOTH HANDSFREE KIT FOR PMR RADIOS**

#### BTH-8000/K - "K" TYPE CONNECTOR

#### BTH-8000S/ - "S" TYPE CONNECTOR

#### BLUETOOTH HANDSFREE KIT FOR HANDHELD TRANSCEIVERS PMR, VHF, UHF, CB, MARINE

Wireless earset-microphone for handheld transceivers, available with "K" type or with "S" type connector. "BLUETOOTH" technology for high quality audio and speech. Set is complete with rechargeable batteries and 230VAC multiple charger. Set includes the following main parts : A) earset-microphone with power ON switch ; B) PTT switch box with convenient necklace ; C) "BLUETOOTH" communication interface box, to be connected to the earset-mic jack of the radio ; D) 230VAC multiple charger, recharges all parts at same time. Battery life is approx. 7 hours (speech mode) and approx. 200 hours (stand-by mode). Charging time is approx. 2 hours. This device is using the "Bluetooth" technology, version 2.0.

#### **Main Features**

- > "Bluetooth" Technology version 2.0
- > Speech mode battery life approx. 7 hours
- > Stand-by mode battery life approx. 200 hours
- > Charging time approx. 2 hours
- > 230VAC multiple charger

CONTENT OF THE SET Earset-microphone with power ON switch PTT switch box with necklace "Bluetooth" communication interface box 230VAC multiple charger

 Art. 35008001
 INTEK BTH-8000/K
 (K TYPE CONNECTOR)

 Art. 35008002
 INTEK BTH-8000/S
 (S TYPE CONNECTOR)

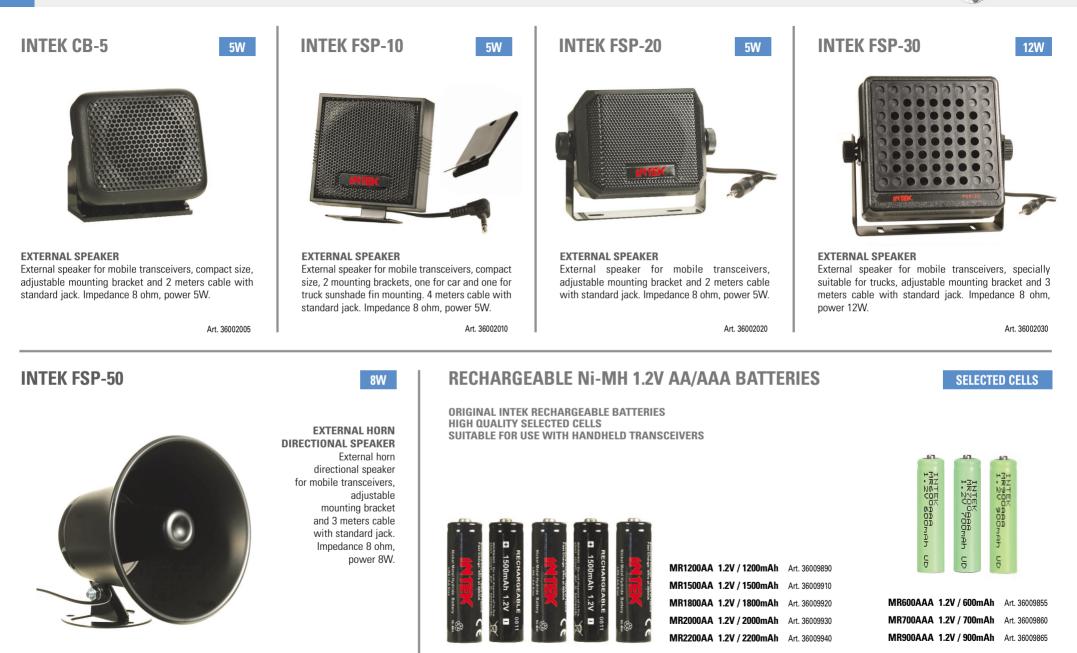




# **BATTERY PACKS FOR HANDHELD TRANSCEIVERS**

Land and a series i and a series i and a series i a series and a series i a series a	INTEK NMH-800 Ni-MH 4.8V 800mAh rechargeable battery pack (original spare part). Art. 26005212	INTEK MT-2020 INTEK MT-3030 INTEK MT-4040	INTEK NMH-20A Ni-MH 7.2V 1100mAh rechargeable battery pack (original spare part). Art. 26005455	INTEK DX-174 INTEK DX-460 INTEK DX-446
	INTEK LS-18 Li-Ion 7.2V 1200mAh rechargeable battery pack (original spare part). Art. 25002340	INTEK KT-370EE	INTEK NMH-30A Ni-MH 7.2V 1300mAh rechargeable battery pack (original spare part). Art. 26005450	
	INTEK AT-15 Li-Ion 7.2V 1200mAh rechargeable battery pack (original spare part). Art. 25002310	INTEK KT-380EE INTEK MT-174S INTEK DX-174S	INTEK NMH-30L Li-Poly 7.4V 1750mAh rechargeable battery pack (original spare part). Art. 26005457	INTEK MT-174XP INTEK MT-460XP INTEK MT-446XP
	INTEK LP-18 NEW ! High capacity Li-Poly 7.4V 1800mAh rechargeable battery pack. Art. 25002312	INTEK MT-460S INTEK DX-460S INTEK MT-446EX	INTEK NMH-30F Li-Poly 7.4V 1100mAh rechargeable battery pack. Art. 26005456	
	INTEK AT-68 NEW ! Li-lon 7.4V 1200mAh rechargeable battery pack (original spare part). Art. 26005681	INTEK HT-174S INTEK HT-460S INTEK HT-446S INTEK HX-174S INTEK HX-460S INTEK HX-446S	INTEK NMH-40A Ni-MH 7.2V 1500mAh rechargeable battery pack (original spare part). Art. 26005620	INTEK MT-175T
PIER LEASE NOTATION	INTEK LP-865 High capacity Li-Poly 7.4V 1800mAh rechargeable battery pack. Art. 26005680		INTEK KB-36C NEW ! High capacity Li-Poly 7.4V 1750mAh rechargeable battery pack. Art. 26005622	INTEK MT-465T

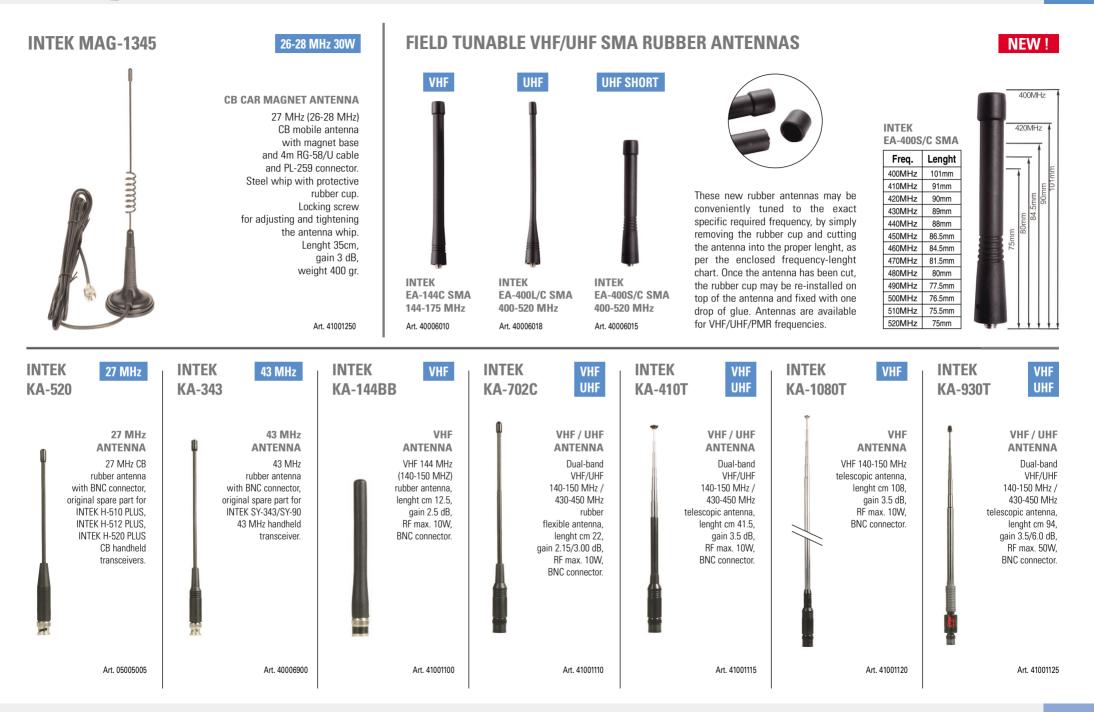
# **50** EXTERNAL SPEAKERS / Ni-MH BATTERIES



Art. 36002050

INTEK S.R.L. - 16, Via Guglielmo Marconi, 20090 Segrate, Italy - Tel. : +3902 2695 0451 / +3902 2695 0377 / +3902 2187 1286 - Fax : +3902 2695 2185 / +3902 2187 9628 intek.com@intek-com.it / info@intek-radios.com - www.intek-radios.com - EEC ID : IT09877650151 - Catalogue Europe INTEK 2009 - All rights reserved

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#### **INTEK SPS-8040**

**INTEK SPS-8041** 



#### 13.8V 3A

# SWITCHING TYPE REGULATED 13.8V 3A POWER SUPPLY

Switching type regulated power supply, much more efficient compared to ordinary linear power supplies. A light and compact size package delivers a high output current. Suitable to provide regulated DC power supply to CB, VHF/UHF mobile transceivers. 230VAC 50Hz input and regulated 13.8VDC output with 3A maximum current. Automatic electronic protection against overloading and short circuits. Size mm 90 x 55 x 135. Weight 500 gr.

# **INTEK SPA-8100**



#### SWITCHING TYPE REGULATED 13.8V 10A POWER SUPPLY

Switching type power supply, with regulated fixed DC output voltage. High stability and protection against radio frequency, suitable to provide regulated DC power supply to CB, VHF/UHF mobile transceivers. 230VAC 50Hz input and regulated 13.8VDC output with 10A maximum current. Internal DC output voltage fine adjustment (13.3-14.5VDC). **Automatic electronic protection against over-loading, over-temperature and short circuits.** Standard terminals and lighter socket. Size mm 181 x 63 x 190. Weight 1.5 kg.

Art. 30002060

13.8V 23A

13.8V 10A

#### **INTEK SPA-8230**



#### SWITCHING TYPE REGULATED 13.8V 23A POWER SUPPLY

Switching type power supply, with regulated fixed DC ,output voltage. High stability and protection against radio frequency, suitable to provide regulated DC power supply to CB, VHF/UHF mobile transceivers. 230VAC 50Hz input and regulated 13.8VDC output with 10A maximum current. Internal DC output voltage fine adjustment (13.3-14.5VDC). **Automatic electronic protection against over-loading, over-temperature and short circuits.** Standard terminals and lighter socket. Cooling fan with automatic variable speed. Size mm 181 x 63 x 190. Weight 1.7 kg.

Art. 30002065



#### 3-12V 3A

Art. 30002040

#### SWITCHING TYPE REGULATED 3-4.5-6-7.5-9-12V 3A POWER SUPPLY

Switching type regulated power supply, much more efficient compared to ordinary linear power supplies. A light and compact size package delivers a high output current. Suitable to provide regulated DC power supply to CB, VHF/UHF mobile transceivers. 230VAC 50Hz input and regulated selectable DC output voltage (3-4.5-6-7.5-9-12V) with 3A maximum current. Automatic electronic protection against overloading and short circuits. Size mm 90 x 55 x 135. Weight 500 gr.

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Art. 30002041

# **54** SWITCHING POWER SUPPLIES

**INTEK SPS-8250** 

3-15V 40A



#### SWITCHING TYPE REGULATED 3-15V 25A POWER SUPPLY

Professional switching type power supply. Selectable adjustable DC output voltage 3-15V or fixed DC output voltage 13.8V. Maximum output current 25A. High stability and **protection against radio frequency**, suitable to provide regulated DC power supply to CB, VHF/UHF mobile transceivers. 230VAC 50Hz input. **Automatic electronic protection against overloading, over-temperature and short circuits.** Wide analogic voltage and current meters. Size mm 220 x 110 x 225. Weight 3 kg.



**INTEK SPS-8400** 



**INTEK SPS-9400** 

#### SWITCHING TYPE REGULATED 3-15V 40A POWER SUPPLY

Professional switching type power supply. Selectable adjustable DC output voltage 3-15V or fixed DC output voltage 13.8V. Maximum output current 40A. High stability and **protection against radio frequency**, suitable to provide regulated DC power supply to CB, HF, VHF/UHF mobile and base transceivers. 230VAC 50Hz input. **Automatic electronic protection against over-loading, over-temperature and short circuits**. Wide analogic voltage and current meters. Size mm 220 x 110 x 300. Weight 3.5 kg.

SWITCHING TYPE REGULATED 3-15V 40A POWER SUPPLY

Professional switching type power supply. Selectable adjustable DC output voltage 3-15V or fixed DC output voltage 13.8V. Maximum output current 40A. High stability and **protection against radio frequency**, suitable to provide regulated DC power supply to CB, HF, VHF/UHF mobile and base transceivers. 230VAC 50Hz input. **Automatic electronic protection against over-loading**, **over-temperature and short circuits**. Digital voltage and current meters. Size mm 220 x 110 x 300. Weight 3.5 kg.



Art. 30007000

3-15V 25A



Art. 30007005

3-15V 40A





#### 24-12V 10A DC-DC VOLTAGE CONVERTER

DC-DC voltage converter, input 24VDC, output 12VDC, maximum peak current 10A. Suitable for use with CB, VHF/UHF mobile transceivers. **Built-in automatic electronic protection against over-voltage, over-current and input polarity reverse.** Size mm 100 x 122 x 60. Weight 700 gr.



#### 24-12V 18A DC-DC VOLTAGE CONVERTER

Art. 30008020

DC-DC voltage converter, input 24VDC, output 12VDC, maximum peak current 18A. Suitable for use with CB, VHF/UHF mobile transceivers. **Built-in automatic electronic protection against over-voltage**, **over-current and input polarity reverse**. Size mm 200 x 130 x 66. Weight 1.25 kg.



#### 24-12V 12A SWITCHING TYPE DC-DC VOLTAGE CONVERTER

DC-DC switching type voltage converter, wide voltage input range 18-30VDC, output 12.8VDC, maximum peak current 12A. Suitable for use with CB, VHF/UHF mobile transceivers. **Built-in automatic electronic protection against over-load and input polarity reverse**.Size mm 168 x 105 x 55. Weight 800 gr.







Art. 30008050





# **SCANNERS**

AIR BAND, VHF, UHF HANDHELD AND DESK TYPE SCANNING RECEIVERS





HEM



# **INTEK AR-109**

VHF AM AIR BAND SCANNER 108-137 MHz (137-174 MHz NFM BAND / 88-108 MHz WFM FM RADIO BAND) COMPLETE WITH NI-MH BATTERIES AND 230VAC CHARGER

Pocket size advanced digital air band scanner. Wide backlighted LCD display. Rubber touch finish very compact case, only 26 mm width and 102 gr. weight. Specifically designed for monitoring the air band and the air radio communication traffic, full coverage of the VHF AM air band (108.000-136.975 MHz), special air band frequency steps at 8.333 KHz or 25 KHz. Receiver also covers the VHF NFM band (137 - 180 MHz) used by amateur radio operators, civil services, marine band, etc. and the FM radio band (88-108 MHz WFM). Feature packed, including 99 programmable memory channels, Scan, Dual Watch, selectable frequency steps in the air band (8.333 KHz or 25 KHz), in the VHF NFM band (5-10-12.5-15-20-25-50 KHz), in the VHF WFM band (100 KHz), power save function, keypad lock, keypad beep tone, Busy, Monitor, Skip, Delay. Battery level indicator and digital S-Meter. 2 x AA recharegable Ni-MH batteries and 230VAC charger included. External earset jack.

Main Features

- > VHF FM Air band (108.000-136.975 MHz)
- > VHF NFM band (137-180 MHz)
- > Air Band frequency steps 8.333 KHz or 25 KHz selectable
- > VHF NFM band freq. steps 5-10-12.5-15-20-25-50 KHz selectable
- > FM radio band (88-108 MHz WFM)
- > Backlighted LCD display with 7-digit full frequency indication
- > Battery level Meter / digital S-Meter
- > Power Save, Key Lock, Keypad beep tone, Busy, Monitor, Skip, Delay
- > 99 programmable memory channels

FREQUENCY (MHz)	MODE
87.5000 - 107.9000 108.0000 - 136.9875	WFM AM
137.0000 - 173.9900	NFM



Art. 50000109

Set includes 2 AA rechargeable Ni-MH batteries and 230V wall charger.







# UNIDEN UBC30XLT



# **AIR BAND** FM RADIO 88-108 MHz

88-174 MHz

SCANNING RECEIVER / 88-174 MHz / 200 CHANNELS **VHF AM AIR BAND / FM RADIO BAND** 

Pocket size scanning receiver, frequency coverage 87.5-173.990 MHz, VHF air band (AM mode) and WFM radio band (88-108 MHz). Selectable frequency step. 10 or 12.5 KHz in the VHF bands and 100 KHz in the FM radio band. Backlighted LCD display, with 7-digit full frequency indication, 200 programmable memory channels, 2 selectable frequency bands, channels and memory channels scanning. Programmable priority channels with automatic monitoring and several other functions, including Delay, Lock Out, Hold, Keypad Lock. Backup memory protects loss of stored datas in case of interrupted power. Powered with 3 AA alkaline batteries or rechargeable batteries. External earset/headphone jack. Size mm 53 x 28 x 104. Weight 100 gr.

Art. 48000030

#### **Main Features**

>

- 88-174 MHz / 200 channels  $\geq$
- VHF AM Air band (freq. steps 10 or 12.5 KHz selectable)
- FM radio band (88-108 MHz WFM) >
- Backlighted LCD display with 7-digit full freq. indication >
- Priority, Delay, Lock Out, Hold, Keypad lock >
- 200 programmable memory channels >

FREQUENCY (MHz)	MODE
87.5000 - 107.9000	WFM
108.0000 - 136.9875	AM
137.0000 - 143.9950	NFM
144.0000 - 145.9875	NFM
146.0000 - 155.9900	NFM
156.0000 - 162.0250	NFM
162.0300 - 173.9900	NFM

# **UNIDEN UBC69XLT-2 80 CHANNELS** Uniden 80 S 12.000 P Hold 1 2 3





SCANNING RECEIVER / 25-512 MHz / 80 CHANNELS NFM CB, VHF, UHF BANDS

Pocket size scanning receiver, only 32 mm thick and 165 gr. weight. Frequency coverage 25-512 MHz in 3 bands, including the CB band in NFM mode. Three different pre-programmed frequency bands selectable. Selectable frequency step 5-6.25-10-12.5-20 KHz according to the programmed frequency band group. Wide backlighted LCD display, with full frequency reading and indication of all enabled functions. 80 programmable memory channels with direct access, 50 channels/second scanning speed, normal or Hyper frequency searching speed. Programmable priority channels with automatic monitoring and several other functions, including Delay, Lock Out, Hold, Keypad Lock. Back-up memory protects loss of stored datas in case of interrupted power. Powered with 3 AA alkaline batteries or rechargeable batteries. External earset/headphone jack.

Art. 48000069

#### Main Features

- 25-512 MHz / 80 channels (3 band plans) >
- NFM CB, VHF, UHF bands
- Frequency steps 5-6.25-10-12.5-20 KHz selectable
- Backlighted LCD display with 7-digit full freq. indication >
- Priority, Delay, Lock Out, Hold, Keypad lock >
- 80 programmable memory channels

FREQUENCY (MHz)	MODE
25.0000 - 87.2625	NFM
137.0000 - 173.9900	NFM
406.0000 - 512.0000	NFM



# A World of Electronics

# **UNIDEN UBC72XLT**



# WIDE BAND 25-512 MHz

**AIR BAND** 

#### WIDE BAND SCANNING RECEIVER 25-512 MHz / 14 BANDS / 100 CHANNELS AM AIR BAND, NFM CB-VHF-UHF BANDS

Pocket size scanning receiver, only 32 mm thick and 165 gr. weight. Frequency coverage 25 - 512 MHz in 14 bands, including the **AIR band in AM** and the **CB band in NFM mode**. Selectable frequency step 5-10-12.5-20 KHz in the VHF band, 5 KHz in the CB band, 8.33-12.5 KHz in the AIR band, 6.25-10 KHz in the UHF band, according to the selected frequency band. 50 channels/second scanning speed, selectable frequency searching speed 60 steps/second (normal) or 180 steps/second (Hyper). Wide backlighted LCD display, with full frequency reading and indication of all enabled functions. **100 programmable memory channels** with direct access, divided in 10 banks of 10 channels each. Automatic frequency searching, manual or automatic SCAN, programmable priority channels with automatic monitoring and several other functions, including Delay, Lock Out, Hold, Keypad Lock. Externalearset/headphone jack.

Art. 48000072

#### **Main Features**

- > 25-512 MHz / 14 bands / 100 channels
- > AM Air band, NFM CB-VHF-UHF bands
- > Wide backlighted LCD display with 6-digit full frequency reading
- > Scan, Priority, Delay, Lock Out, Hold, Keypad lock
- > 100 programmable memory channels

FREQUENCY (MHz)	MODE
25.0000 - 87.2625	NFM
108.0000 - 136.9916	AM
138.0000 - 173.9900	NFM
406.0000 - 512.0000	NFM





# WIDE BAND 25-960 MHz

#### AIR BAND

#### WIDE BAND SCANNING RECEIVER 25-960 MHz / 15 BANDS / 200 CHANNELS AM AIR BAND, NFM CB-VHF-UHF BANDS

Pocket size scanning receiver, only 32 mm thick and 165 gr. weight. Frequency coverage 25 - 960 MHz in 15 bands, including the AIR band in AM and the CB band in NFM mode. Selectable frequency step 5-10-12.5-20 KHz in the VHF band, 5 KHz in the CB band, 8.33-12.5 KHz in the AIR band, 6.25-10 KHz in the UHF band, according to the selected frequency band, 50 channels/second scanning speed, selectable frequency searching speed 60 steps/second (normal) or 180 steps/second (Hyper). Wide backlighted LCD display, with full frequency reading and indication of all enabled functions. 200 programmable memory channels with direct access, divided in 10 banks of 20 channels each. Automatic frequency searching, manual or automatic SCAN, programmable priority channels with automatic monitoring and several other functions, including Delay, Lock Out, Hold, Keypad Lock. External earset/headphone jack. Complete with Ni-MH rechargeable batteries and 230VAC charger.

Art. 48000092

#### **Main Features**

- > 25-960 MHz / 15 bands / 200 channels
- > AM Air band, NFM CB-VHF-UHF bands
- > Wide backlighted LCD display with 6-digit full frequency reading
- > Scan, Priority, Delay, Lock Out, Hold, Keypad lock
- > 200 programmable memory channels

FREQUENCY (MHz)	MODE
25.0000 - 87.2625	NFM
108.0000 - 136.9916	AM
138.0000 - 173.9900	NFM
406.0000 - 512.0000	NFM
806.0000 - 960.0000	NFM





#### PROFESSIONAL MOBILE WIDE BAND SCANNING RECEIVER 25-1300 MHz / 10 BANDS / 1000 CHANNELS / AM AIR BAND, NFM CB-VHF-UHF BANDS

Professional mobile (or desk type) wide band scanning receiver. Frequency coverage 25 - 1300 MHz, including the AIR band in AM and the CB band in NFM mode. **1000 programmable memory channels** with direct access, divided in 10 banks of 100 channels each. 10 factory pre-programmed searching frequency bands, may be user re-programmed in the following operating modes AM/FM/NFM/WFM, AIR band in AM mode and CB band in FM mode. 3 groups of programmable and selectable frequency bands. Searching speed of 100 steps/second. Data-skip function to skip data transmissions from frequency search. **Channel indication on display may be personalized with up to 16 characters alphanumeric text**. Automatic memory storing of channels with **active voice communications**. Reception or automatic searching of signals with sub-audible tones **CTCSS and DCS**. **Radio may be interfaced to PC**. Back-up memory protects loss of stored datas in case of interrupted power. RF attenuator to reduce strenght of local signals. 230VAC adaptor, car cigarette lighter adaptor plug, 13.8VDC power cord with fuse, telescopic antenna.

#### **Main Features**

- > 25-1300 MHz / 10 bands / 1000 channels
- > VHF AM Air band / CB NFM / FM radio (88-108 MHz WFM)
- > AM/FM/NFM/WFM modes
- > CTCSS / DCS
- > Extra wide backlighted LCD display with 8-digit full frequency reading
- > Channel indication with up to 16 characters alphanumeric text
- $\,>\,\,$  Auto memory storing of signals with active voice communications
- > 1000 programmable memory channels
- > PC programmable

NFM WFM AM
WFM
ΔN/
FM
WFM
NFM
NFM
NFM

Art. 48000785

# **UNIDEN UBC278CLT**





# WIDE BAND DESK TYPE SCANNING RECEIVER / 25-960 $\rm MHz$ / 100 CHANNELS VHF AM AIR BAND / AM-FM RADIO BAND

Desk type wide band scanning receiver, frequency coverage 25 - 960 MHz, 10 factory pre-programmed frequency bands, including VHF air band (AM mode) and AM (520-1720 KHz) and FM (88-108 MHz) radio broadcasting bands. **100 programmable memory channels**, divided in 5 banks of 20 channels each. Searching speed of 25 steps/second. Backlighted LCD display, with **7-digit full frequency indication**. **Alarm-clock**. Programmable priority channels, Lock Out, Hold, Delay. Automatic searching of pre-programmed bands or between stored frequency limits. FM/AM external antenna connector, external speaker jack. Complete with 230VAC adaptor, telescopic antenna and AM antenna.

Ma	in Features		Art. 48000900
>	25-960 MHz / 100 channels		
>	VHF AM Air band		
>	AM radio (520-1720 KHz)	FREQUENCY (MHz)	MODE
>	FM radio (88-108 MHz WFM)	25.0000 - 88.0000	NFM
>	Backlighted LCD display with 7-digit full frequency reading	108.0000 - 136.9875 137.0000 - 174.0000	AM NFM
>	Alarm-clock	406.0000 - 512.0000	NFM
>	Priority channels, Lock Out, Hold, Delay, Auto Search	806.0000 - 956.0000 520 - 1720 KHz 88 - 108 MHz	NFM AM WFM



**REMOTE ALARMS, VOICE PAGERS AND SAFETY PRODUCTS** 





CCP

600

# **INTEK AP-601**

# UHF FM REMOTE ALARM SYSTEM 65.000 DIGITAL CODES



#### DIGITAL CODED UHF FM REMOTE ALARM WITH LCD POCKET PAGER FOR VEHICLES, MOTORCYCLES, BOATS, HOUSES, CAR BOXES, BUILDINGS, ETC.

AP-601

This set includes a remote pocket pager, that can immediately receive an alarm message from the UHF transmitter unit installed in a vehicle or building. The system may also be used by old persons to recall attention as well as for various other safety applications. The pocket pager has a wide LCD display showing the details of the received alarm (example door car opened). The UHF FM transmitter has a digital coding system with 65.000 codes, to prevent interferences or faulty alarms. Set includes a vibration/movement sensor, with adjustable sensitivity and a small size transmitting antenna. Pager notifies incoming alarm with an audio tone o with a silent vibration alert and the LCD display indicates the type of alarm (doors open/closed, trunk open/closed, engine door open/closed, crash, engine started). It also indicates if you are within the transmitter range, time, type of selected alarm and battery level. Pager is powered with one AAA alkaline battery. Various applications of this system also include wireless remote control of buildings, houses, offices, warehouses, car boxes, etc. with immediate transmission of an alarm up to a distance of approx. 2km, without any wiring or cables.

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00 12:22

#### **Main Features**

- Frequency range 433.075-434.775 MHz UHF FM >
- 1 channel (spacing >25 KHz) >
- > 65.000 digital codes
- Transmitter power 10mW ERP >
- Transmitter Size mm 91 x 70 x 30 / Weight 100 gr. >
- Transmitter DC input voltage 12.0VDC >
- Receiver power souce 1.5V (1 x AAA battery) >
- > Receiver Size mm 63 x 44 x 18 / Weight 60 gr



Set includes transmitter, receiver, vibration/movement sensor, rubber TX antenna, receiver cover, handstrap, AAA alkaline battery.

Art. 70000100

#### SUITABLE FOR VARIOUS APPLICATIONS







UHF TRANSMITTER UNIT

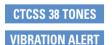




# **INTEK RP-600**



### 52 PRIVATE CHANNELS





Set includes 2 AA high capacity rechargeable Ni-MH batteries, 230V charger, earset, belt clip and necklace.

# NEW !

# UHF FM PMR-LPD DUAL BAND VOICE PAGER8 PMR CHANNELS69 LPD CHANNELS

#### UHF FM LPD / PMR DUAL-BAND VOICE PAGER DESIGNED FOR TOUR OPERATORS, TOURISTS GUIDED TOURS AND CONFERENCES

RP-600 is a **compact size and light weight UHF FM voice pager**, with advanced hardware and software design and features. It has been specifically designed for **tour operators and for tourists guided tours**. It is also **suitable for use in conferences and meetings**, as well as a **voice pager in voice paging systems (safety, restaurants, hotels, resorts, hospitals, offices, stores, warehouses, etc.)**. Pager may be weared with its convenient necklace or with its belt clip. Voice messages may be heard from the supplied **earset** or from the **built-in speaker**. Pager is **fully programmable by the operator** (frequency channel, CTCSS tone, voice only, voice + vibration alert, vibration alert only, etc.). Once pager has been programmed, user has no access to the programming menu and only the ON/OFF key and the volume controls are usable, this is specially done to prevent tourists from accidentally changing the programming process and only the volume and battery levels during the normal use. Pager works on total **129 UHF FM channels**: 69 LPD channels (LPD 430 MHz band), 8 PMR channels (PMR 446 MHz band) and **52 private LPD/PMR channels**. **38 CTCSS tones**, busy icon and battery level indicator. Each pager comes complete with necklace, belt clip, earset, 2 x AA high capacity Ni-MH batteries and 230VAC charger.

#### **Main Features**

- > 8 PMR446 channels / 69 LPD433 channels
- > 52 private LPD/PMR channels
- > 38 CTCSS tones
- > Backlighted LCD display / Busy icon / Battery level indicator
- > Vibration Alert
- > Three operating modes (voice only, vibration only, vibration + voice)
- > Fully programmable by operator

# FULLY COMPATIBLE WITH INTEK MT-5050 AND INTEK DRS-5070 PMR/LPD HANDHELD AND DESK TYPE RADIOS



#### **TOUR OPERATORS**



#### **TOURISTS GUIDES TOURS**



#### CONFERENCES

Art. 70000200



# 64 SAFETY PRODUCTS

INTEK RM-446



SALE AND OPERATION OF THIS DEVICE ARE RESTRICTED PLEASE CHECK DETAILS WITH YOUR LOCAL DEALER OR DISTRIBUTOR

VOX

#### UHF FM (433-446 MHz BAND) ROOM MICRO-TRANSMITTER WITH VOX

RM-446 is a UHF FM ambient micro-transmitter, operating in the 433-446 MHz band (various frequencies are available). Extremely high microphone sensitivity (adjustable) and VOX function for automatic transmission start when a sound or voice is detected by the microphone. VOX function may be disabled, in this case the device will continuously transmit. Approx. 3 months operating time (in VOX mode), with one 9V alkaline battery. Dimensions mm 42 x 23 and only 5 mm thickness. Power supply voltage 6-14V and current drain only 12-13mA. Signal is transmitted to a distance of approx. 500 meters, depending on the local conditions. This product is not CE approved and it may be used only by official state police and other governement authorized corps or agencies. Sales and operation of this device are restricted. Please check details with your local dealer or distributor.

#### Art. 38000446

433-446 MHz

# **INTEK TT-140**

140-150 MHz



#### VHF FM (140-150 MHz BAND) TELEPHONE MICRO-TRANSMITTER

TT-140 is a VHF FM telephone micro-transmitter, operating in the 140-150 MHz band (various frequencies are available). It must be installed in series with a telephone line. Signal is transmitted to a **distance of approx. 500 meters**, depending on the local conditions. Unlimited operating time, power supply is directly taken from the telephone line. Dimensions mm 24 x 22 and only 5 mm thickness. This product is not CE approved and it may be used only by official state police and other governement authorized corps or agencies. Sales and operation of this device are restricted. Please check details with your local dealer or distributor.

SALE AND OPERATION OF THIS DEVICE ARE RESTRICTED PLEASE CHECK DETAILS WITH YOUR LOCAL DEALER OR DISTRIBUTOR

Art. 38000140

# **INTEK CCD-SC1**



#### DUMMY

Electronics

DUMMY VIDEO SURVEILLANCE CCTV CAMERA

Absolutely and totally identical to a true CCTV camera. **Real working red color LED** indicator, showing that camera is working, lasts for **approx. six months with 2 pcs A type alkaline batteries**. It's an ideal and convenient method for crime dissuasion. It comes complete with mounting bracket, mounting hardware and with a **color large size WARNING ! label** to be sticked on the store door or window, showing that the area is subject to video surveillance. The smartest and cheapest way to increase your safety !



Art. 70000500

# www.intek-radios.com

product information specifications user manuals approval documents WORI DWIDE DISTRIBUTED BY INTEK



# MOBILE AND BASE RADIO COMMUNICATION ANTENNAS FOR CB 27 MHz, VHF, UHF, PMR, MARINE





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