

H-512 PLUS

2009 NEW !

**MULTI STANDARD PROGRAMMABLE
CB 27 MHz AM/FM 4W
HANDHELD TRANSCEIVER**

AM-FM 4W

feature
PACKED

see reverse for full details



**H-512 PLUS
MULTI STANDARD PROGRAMMABLE
CB 27 MHz AM/FM 4W
HANDHELD TRANSCEIVER**

CB 27 MHz AM/FM handheld transceiver, with 8-band programmable multi standard circuit design, matching the frequency & operating mode requirements of various countries. Very compact and light case (185 gr. only). Backlighted LCD display with 3-digit band/channel reading and battery level meter. Low voltage/low current drain MOSFET transmitter circuit design, full 4W RF power, radio is powered with only 6 pcs AA batteries. Hi-Low transmitter power for battery saving and mobile car adaptor (optional). One radio only, ready for use in all the European countries !

**POWERED WITH
6xAA ALKALINE OR
Ni-MH BATTERIES**

**MULTI STANDARD
PROGRAMMABLE
TECHNOLOGY**

**MOSFET
TRANSMITTER**



CAR-520
COMPACT SIZE (OPTIONAL) CAR
ADAPTOR FOR MOBILE OPERATION,
CONVERTS YOUR HANDHELD RADIO
INTO A MOBILE UNIT.

8 BANDS

**3-DIGIT
LCD DISPLAY**

LOCK

**MOSFET
TRANSMITTER**

**HIGH-LOW
TX POWER**

AM/FM

4W

**BATTERY
METER**

**SQUELCH +
AS SQUELCH**

**QUICK UP
QUICK DOWN**



INTEK

H-512 PLUS

Advanced Citizen Band (CB 27 MHz) handheld transceiver,
with 8-band programmable Multi-Standard technology,
in a feature-packed compact design

MULTI STANDARD PROGRAMMABLE CB HANDHELD TRANSCEIVER

One radio only, ready for use in all the European countries !

AM-FM 4W

Main features :

- MULTI STANDARD CIRCUIT DESIGN
- 8 BANDS PROGRAMMABLE
- BACKLITTED LCD DISPLAY
- 3-DIGIT CHANNEL/ BAND DISPLAY
- LCD DISPLAYS CHANNEL NUMBER, AM OR FM MODE, HI-LOW TX POWER LEVEL, LOCK FUNCTION AND BATTERY CHARGE LEVEL
- ADVANCED LOW CURRENT DRAIN MOSFET TRANSMITTER CIRCUIT DESIGN
- TRANSMITTER SELECTABLE HI-LOW POWER (1W - 4W) AM/FM
- KEYPAD LOCK
- TX LED INDICATOR
- MANUAL SQUELCH CONTROL OR FIXED SQUELCH (AS) FUNCTION
- BATTERY 4-LEVEL INDICATOR
- ONLY 6 X AA RECHARGEABLE OR ALKALINE BATTERIES REQUIRED
- STANDARD 2-PIN EXTERNAL EARSET-MICROPHONE JACK
- OPTIONAL CAR ADAPTOR FOR MOBILE USE (CAR-520)
- OPTIONAL 230VAC ADAPTOR CHARGER (AC-520)
- CONTACTS FOR CAR ADAPTOR AND FOR DESK TYPE RAPID CHARGER

ADVANCED TOSHIBA MOSFET TRANSMITTER CIRCUIT DESIGN FOR HIGH (4W) TRANSMITTER RF OUTPUT POWER WITH MINIMUM VOLTAGE AND CURRENT DRAIN, FOR EXTENDED BATTERY LIFE (ONLY 6 X AA NI-MH OR ALKALINE BATTERIES ARE REQUIRED).

MULTI STANDARD
PROGRAMMABLE
TECHNOLOGY

MOSFET
TRANSMITTER



SPECIFICATIONS

GENERAL

Channels	Refer to programmed band
Modes (AM, FM)	Refer to programmed band
Operating Temp.	-10°/+55°C
DC Input Voltage	7.2V (6 x AA Ni-MH battery)
Size	9.0V (6 x AA Alkaline battery)
Weight	68(L) x 146(H) x 38(D) mm 185 gr. (main body)

RECEIVER

System	CPU Controlled Double Conversion Super Heterodyne
IF	1° 10.695 MHz / 2° 455 KHz
Sensitivity	0.5µV for 20dB SINAD (FM) 0.7µV for 20dB SINAD (AM)
Audio Output Power	0.3W at 8 Ohm
Audio Distortion	<8% at 1 KHz
Image Rejection	61dB
Adjacent Ch. Rejec.	61dB
Signal/Noise Ratio	45dB
Current Drain	70mA (stand-by)

TRANSMITTER

System	CPU Controlled PLL Synthesizer
Max Output Power	4W at 9.0Vdc
Modulation	AM / FM
Output Impedance	50 Ohm unbalanced
Current Drain	1500 mA (at no modulation)

FREQUENCY BAND / MODE PROGRAM

E1	ITALY/SPAIN 40CH AM/FM 4W
I2	ITALY 36CH AM / FM 4W
dE	GERMANY 80CH FM 4W / 12CH AM 1W
d2	GERMANY 40CH FM 4W / 12CH AM 1W
EU	EUROPE/FRANCE 40CH FM 4W / 40CH AM 1W
CE	CEPT 40CH FM 4W (DEFAULT)
U	ENGLAND 40CH + CEPT 40CH FM 4W
PL	POLAND 40CH AM/FM 4W (-5 KHz)

IMPORTANT ! This 27 MHz CB transceiver has been factory pre-programmed on the CE frequency band (CEPT 40CH FM 4W). This product is subject to national restrictions. Before operating this radio, please check that the frequency band has been correctly programmed according to the country where radio is used. Please read carefully the instruction manual before using this product.



RECOMMENDED BY INTEK !

LEADER IN CB 27 MHz
CAR & TRUCK MOBILE ANTENNA

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