

# M-150 PLUS

**MULTI STANDARD  
PROGRAMMABLE  
CB MOBILE TRANSCEIVER**

**NEW !**

**HIGH EFFICIENCY 3W  
FRONT SPEAKER  
DESIGN SERIES**

**M-150 PLUS  
MULTI STANDARD PROGRAMMABLE  
CB MOBILE TRANSCEIVER**

New *FRONT SPEAKER DESIGN* CB radios, the latest INTEK series of state-of-the-art CB (27 MHz) mobile transceivers, with advanced software and hardware design, specifically conceived for Citizen Band operators and for car & truck drivers. 8 bands programmable multi standard circuit design, matching the frequency & operating mode requirements of various countries. 3W front speaker for strong and clear direct audio sound. A number of unique features makes this radio one of the most advanced and sophisticated mobile CB transceiver in the market. One radio only, ready for use in all the European countries !

**MULTI STANDARD  
PROGRAMMABLE  
TECHNOLOGY**



**8 BANDS**

**ROGER  
BEEP**

**ANL**

**PA**

**3W FRONT  
SPEAKER**

**SQUELCH +  
AS SQUELCH**

**EMG  
CH9/19**

**QUICK UP  
QUICK DOWN**

**4-PIN MIC  
CONNECTOR**

*feature*  
**PACKED**  
see reverse for full details



**INTEK**



# M-150 PLUS

State-of-the-art CB (27 MHz) mobile transceiver, with advanced software & hardware design, specifically conceived for Citizen Band operators and for truck / car drivers

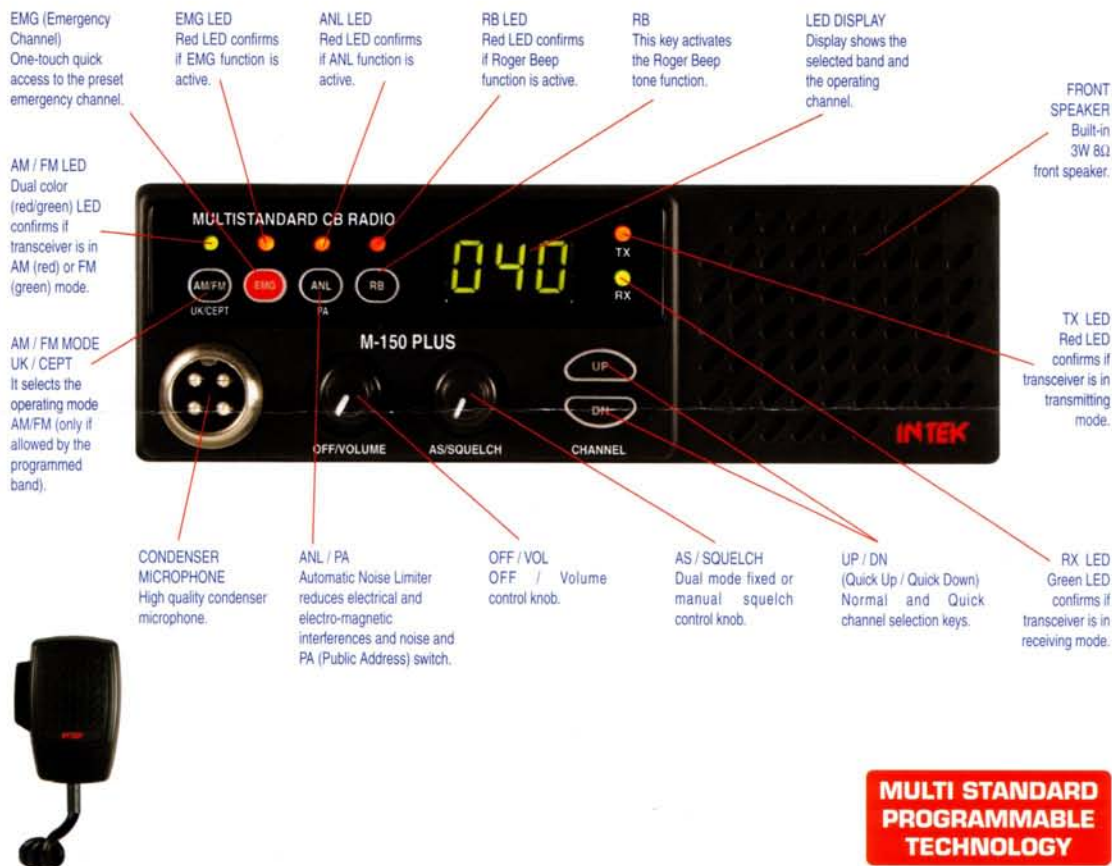
## MULTI STANDARD PROGRAMMABLE CB MOBILE TRANSCEIVER NEW FRONT SPEAKER DESIGN SERIES

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

**NEW !**

### HIGH EFFICIENCY 3W FRONT SPEAKER DESIGN SERIES

- MULTI STANDARD CIRCUIT DESIGN
- ALL EUROPEAN BANDS
- 3-DIGIT BAND / CHANNEL DISPLAY
- FIXED OR MANUAL SQUELCH
- RB ROGER BEEP TONE
- HIGH QUALITY CONDENSER MICROPHONE WITH 4-PIN RING CONNECTOR
- ANL AUTOMATIC NOISE LIMITER
- QUICK UP / DN CH SELECTION
- PA FUNCTION
- EMG EMERGENCY CHANNEL
- 3W 8Ω FRONT SPEAKER



**RoHS**  
2002/95/EC

**MULTI STANDARD  
PROGRAMMABLE  
TECHNOLOGY**

### SPECIFICATIONS

#### GENERAL

|                  |                            |
|------------------|----------------------------|
| Channels         | Refer to programmed band   |
| Modes (AM, FM)   | Refer to programmed band   |
| Operating Temp.  | -10°/+55°C                 |
| DC Input Voltage | 13.2Vdc ±15%               |
| Size             | 153(L) x 50(H) x 180(D) mm |
| Weight           | 950 gr.                    |

#### RECEIVER

|                     |                                                        |
|---------------------|--------------------------------------------------------|
| System              | CPU Controlled Double Conversion Super Heterodyne      |
| IF                  | 1° 10.695 MHz / 2° 455 KHz                             |
| Sensitivity         | 0.5µV for 20dB SINAD (FM)<br>0.5µV for 20dB SINAD (AM) |
| Audio Output Power  | @10% THD 2.5W at 8 Ohm                                 |
| Audio Distorsion    | <8% at 1 KHz                                           |
| Image Rejection     | 65dB                                                   |
| Adjacent Ch. Rejec. | 65dB                                                   |
| Signal/Noise Ratio  | 45dB                                                   |
| Current Drain       | 250mA (stand-by)                                       |

E. & O. E.

#### TRANSMITTER

|                  |                                               |
|------------------|-----------------------------------------------|
| System           | CPU Controlled PLL Synthesizer                |
| Max Output Power | 4W at 13.2Vdc                                 |
| Modulation       | AM (from 85% to 90%)<br>FM (1.8 KHz ±0.2 KHz) |
| Output Impedance | 50 Ohm unbalanced                             |
| Current Drain    | 1100 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 06 (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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