

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

EMG (Emergency Channel)
One-touch quick access to the preset emergency channel.

EMG LED
Red LED confirms if EMG function is active.

ANL LED
Red LED confirms if ANL function is active.

RB LED
Red LED confirms if Roger Beep function is active.

RB
This key activates the Roger Beep tone function.

LED DISPLAY
Display shows the selected band and the operating channel.

FRONT SPEAKER
Built-in 3W 8Ω front speaker.

AM / FM LED
Dual color (red/green) LED confirms if transceiver is in AM (red) or FM (green) mode.

AM / FM MODE
UK / CEPT
It selects the operating mode AM/FM (only if allowed by the programmed band).



CONDENSER MICROPHONE
High quality condenser microphone.

ANL / PA
Automatic Noise Limiter reduces electrical and electro-magnetic interferences and noise and PA (Public Address) switch.

OFF / VOL
OFF / Volume control knob.

AS / SQUELCH
Dual mode fixed or manual squelch control knob.

UP / DN
(Quick Up / Quick Down)
Normal and Quick channel selection keys.

TX LED
Red LED confirms if transceiver is in transmitting mode.

RX LED
Green LED confirms if transceiver is in receiving mode.



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) 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)

TRANSMITTER

System	CPU Controlled PLL Synthesizer
Max Output Power	4W at 13.2Vdc
Modulation	AM (from 85% to 90%) 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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**LEADER IN CB 27 MHz
CAR & TRUCK MOBILE ANTENNA**



CE 0678



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