

M-100 PLUS

2009 NEW !

**MULTI STANDARD PROGRAMMABLE
CB 27 MHz AM/FM 4W
ULTRA-COMPACT
MOBILE
TRANSCEIVER**

**M-100 PLUS
MULTI STANDARD PROGRAMMABLE
ULTRA-COMPACT CB MOBILE TRANSCEIVER**

**MULTI STANDARD
PROGRAMMABLE
TECHNOLOGY**

**NEW EXTRA SOFT
MICROPHONE
CURL CORD**

**ULTRA-COMPACT
10cm WIDTH**

State-of-the-art Citizen Band 27MHz mobile transceiver, with advanced hardware and software design, suitable for Citizen Band operators and for car & truck drivers. 9 bands programmable multi standard circuit design, matching the frequency & operating mode requirements of all the European countries. 3-digit LCD channel/band indicator, 3W speaker for strong and clear audio sound. Automatic Noise Limiter and EMG key. Soft type microphone curl cord. The most compact multi band mobile CB radio in the world, 10 cm width cabinet, easy to install in every vehicle. One radio only, ready for use in all the European countries !



feature
PACKED
see reverse for full details

**WORLD'S MOST COMPACT
MULTI STANDARD
CB MOBILE RADIO !**

9 BANDS

**3-DIGIT
LCD DISPLAY**

ANL

**3W
SPEAKER**

**ULTRA
COMPACT**

**EMG
CH9/19**

**QUICK UP
QUICK DOWN**

**4-PIN MIC
CONNECTOR**



INTEK®

M-100 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

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

Main features :

- MULTI STANDARD CIRCUIT DESIGN
- BACKLIGHTED LCD DISPLAY
- 3-DIGIT BAND / CHANNEL READING
- 9 BANDS PROGRAMMABLE
- AM / FM
- TX LED INDICATOR
- HIGH QUALITY CONDENSER MICROPHONE WITH 4-PIN RING CONNECTOR
- 3W SPEAKER
- ANL AUTOMATIC NOISE LIMITER
- QUICK UP / DN CH SELECTION
- EMERGENCY CHANNELS CH9 / CH19
- RUBBER SOFT TOUCH KEYS
- ULTRA COMPACT 10 CM WIDTH CABINET

**NEW EXTRA SOFT
MICROPHONE
CURL CORD**

RoHS
2002/95/EC

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

ANL
It selects ANL function (automatic Noise Limiter) in order to reduce electric and electromagnetic noise.

EMG
It selects the two emergency channels (CH9 or CH19) or the normal operating channels.

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

BACKLIGHTED LCD
The large LCD provides full information on used channel and all enabled functions.

CONDENSER MICROPHONE
High quality condenser microphone with 4-pin ring connector.

OFF / VOL
OFF / Volume control knob.

SQL
Squelch control knob.

Channel UP / Channel DN
These keys select the operating channel and they include the "quick" selection function.

ELECTRET MICROPHONE
High quality condenser microphone, with 4-pin ring connector and soft type curl cord.



**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	100(L) x 37(H) x 180(D) mm
Weight	690 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	350mA (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 Impedanced	50 Ohm unbalanced
Current Drain	1300 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)
Pd	POLAND 40CH AM 1W / 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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**LEADER IN CB 27 MHz
CAR & TRUCK MOBILE ANTENNA**



CE 0678 CH



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