

M-799 PLUS

MULTI STANDARD PROGRAMMABLE CB MOBILE TRANSCEIVER

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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. Large size blue color LCD, 3W speaker for strong and clear audio sound, ESP Audio Speech Processor, Auto Scan, fixed or manual Squelch control, Automatic Noise Limiter, RX Signal Attenuator, Dual Watch and Roger Beep. Dynamic microphone with soft type curl cord. Compact sized easy to install cabinet. One radio only, ready for use in all the European countries !

MULTI STANDARD
PROGRAMMABLE
TECHNOLOGY

NEW EXTRA SOFT
MICROPHONE
CURL CORD



9 BANDS

EXTRA LARGE
LCD DISPLAY

BLUE COLOR
LCD

ANL

ESP

SCAN

DUAL
WATCH

ROGER
BEEP

SQUELCH +
AS SQUELCH

EMG
CH9/19

RX SIGNAL
ATTENUATOR

3W
SPEAKER

DYNAMIC
MICROPHONE

BACKLIGHTED
KEYPAD

feature
PACKED
see reverse for full details

Downloaded from www.cbradio.nl



INTEK

M-799 PLUS

MULTI STANDARD PROGRAMMABLE CB MOBILE TRANSCEIVER

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

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

Main features :

- MULTI STANDARD CIRCUIT DESIGN
- EXTRA LARGE BACKLIGHTED BLUE COLOR LCD
- 9 BANDS PROGRAMMABLE
- 2nd GENERATION ESP COMPANDER RX/TX AUDIO SPEECH PROCESSOR (COMPRESSOR-EXPANDER)
- AM / FM
- FIXED OR MANUAL SQUELCH
- AUTO SCAN
- ANL (AUTOMATIC NOISE LIMITER)
- DUAL WATCH, ROGER BEEP TONE
- RX SIGNAL ATTENUATOR
- EMERGENCY CHANNELS CH9 / CH19
- BACKLIGHTED RUBBER SOFT TOUCH KEYS
- 3W SPEAKER
- HIGH QUALITY DYNAMIC MICROPHONE WITH UP/DOWN AND LOCK KEYS

**NEW EXTRA SOFT
MICROPHONE
CURL CORD**

**MULTI STANDARD
PROGRAMMABLE
TECHNOLOGY**

DW (Dual Watch)
EMG (Emergency Channel)
Automatic monitoring of 2 programmed channels. It selects the two emergency channels (CH9 or CH19) or the normal operating channels.

SCAN
Automatic scanning of channels in use.

ESP (Speech Processor)
RX/TX audio Speech Processor

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

BACKLIGHTED LCD
The large backlighted LCD provides full information on each enabled function, such as selected band, channel number, digital bar S/R/F Meter, operating mode (AM/FM), etc.

CHANNEL
Rotary soft-touch channel knob, selects the operating channel.



DYNAMIC MICROPHONE
High quality dynamic microphone.

OFF / VOL
OFF / Volume control knob.

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

ANL (Automatic Noise Limiter)
RB (Roger Beep)
This key selects ANL function in order to reduce electric and electromagnetic noise and activates the Roger Beep tone function.

ATT (Signal Attenuator)
It enables the signal attenuator in receiving mode.



DYNAMIC MICROPHONE
High quality dynamic microphone, with channel UP/DN and Lock keys.

ESP "COMPANDER" RX / TX AUDIO SPEECH PROCESSOR



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 140(L) x 37(H) x 190(D) mm
Weight 850 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 Impedanced 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)
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.

E. & O. E.

RoHS
2002/95/EC



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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