

# Radio communication specialists

## Maxon CM70 Multi European CB Radio

- Cutting edge design
- Automatic squelch
- Large LCD display, with integrated S/Rf meter
- Touch sensitive volume control
- 10 programmable bands
- Automatic scanning
- Dual watch
- Soft touch keys
- AM/FM
- Emergency key



With the Maxon guarantee of quality, performance and reliability.

Introducing the next in the range of Maxon's new generation of CB radios, the **CM70** incorporates new and exclusive features which are ideally suited to the CB market.

The **CM70** is a state of the art CB radio with advanced software and hardware developed specifically to meet the needs of CB users.

Touch sensitive volume control, electronic speech processor and additional microphone controls are just a few of the additional features of the **CM70**.

With 40 channels and 10 bands The **CM70** is ideal for truck and car drivers.

The **CM70** transceiver also includes an advanced multi-standard programmable circuit, which allows the user to program different frequency bands, specifications and operating modes (in conformity with the regulations in the country where the product is being used). This makes the **CM70** operational in most European countries.

## Technical Specifications

### GENERAL

Channels.....	40 Ch AM/FM 4W
Frequency Range.....	26.565 to 27.99125 MHz
Frequency Control.....	PLL
Operating Temperature Range.....	-10°/+55°C
DC Input Voltage.....	13.2 V DC $\pm$ 15%
Size.....	182(L) X 37(H) X 139(D) mm
Weight.....	0.850 kg

### RECEIVER

Receiving System.....	Dual Conversion Super Heterodyne
Intermediate Frequency.....	1st IF: 10.695 MHz, 2nd IF: 455 MHz
Sensitivity.....	0.5 $\mu$ V for 20 db SINAD in FM mode
Audio Distortion.....	Less than 8% @ 1 KHz
Image Rejection.....	65dB
Adjacent Channel Rejection.....	65dB
Signal/ Noise Ratio.....	45dB
Current Drain at standby.....	250 mA
Current Drain at maximum audio.....	650 mA

### TRANSMITTER

Output Power.....	4W @ 13.2 V DC
Modulation.....	FM: 1.8 KHz $\pm$ 0.2 KHz
Frequency response.....	From 400 Hz to 2.5 KHz
Output impedance.....	RF 50 ohm Unbalanced
Signal/Noise Ratio.....	40 dB MIN
Current Drain.....	1200 mA

[www.maxonic.co.uk](http://www.maxonic.co.uk)

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