# COMPACT 40 CHANNEL MOBILE CB RADIO



#### MCB-30 FEATURES

- 40 Channel CB reception
- Communicates up to 7 miles\* with maximum legal RF output power
- LED Channel display and transmit indicator
- Channel up/down selector buttons
- Variable volume and squelch controls
- Last channel memory recalls last channel displayed
- Front mounted microphone
- Rugged metal case material
- Jacks for mobile antenna and optional external speaker (not included)
- One year limited warranty

Package includes: Radio unit, handheld microphone, microphone mounting bracket and hardware, CB mounting bracket and hardware, microphone hanger bracket and hardware, owner's manual and FCC Rules - Part 95, Subpart D

## **ADDITIONAL PRODUCT FEATURES**

- Dual conversion superheterodyne receiver
- Phase locked loop synthesizer provides clear voice transmission and reception
- Low distortion audio IC circuit
- Automatic noise limiter circuitry reduces atmospheric static noise
- Automatic RF gain control adjusts the receiving sensitivity of the radio
- Automatic modulation control eliminates "peak" and "valley" transmission signals
- \* Range will vary, depending on type of antenna used and geography of surroundings.

# **ACCESSORIES/OPTIONS**

- Magnetic mount mobile CB/Weather antenna (WTA-4WP)
- Heavy duty remote speaker (AA-1470)

External mobile antenna is required for use. Antenna is not included. Maxon offers a magnetic mount antenna or you may use any manufacturer's 50 Ohm CB/Weather antenna.

## **SPECIFICATIONS**

### **GENERAL**

**CB Channels:** 40

CB Frequency Range: 26.965 to 27.405 MHz
Frequency Control: Phase Locked Loop
Synthesizer

Dimensions (W x D x H): 4-1/2" x 6-1/4" x 1-1/4" (114 x 159 x 32 mm)

Weight: 1 lb., 8 oz. (793 g)

External Speaker (entional): 5 W. input @ 8 Ohms with

**External Speaker (optional):** 5 W input @ 8 Ohms with

3.5 mm plug

**RECEIVER** 

**Receiving System:** AM Dual conversion

superheterodyne

Intermediate frequency: 1st IF: 10.695 MHz

2nd IF: 455 kHz

**TRANSMITTER** 

**RF Output Power:** 4 W (Maximum FCC

allowable)

Specifications are subject to change without notice.

#### **About Maxon:**

Maxon manufactures a full line of personal electronic products, including handheld and mobile CB radios, GMRS/DOT two-way radios, 49 MHz personal communicators, FRS radios, weather monitors and a variety of optional accessory items.



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