

Code: MOTOROLA-XT-460

## PMR RADIO **MOTOROLA-XT-460** 446.0 MHz ... 446.2 MHz

The MOTOROLA-XT-460 Professional Two-Way Radio allows you to communicate by radio via 16 channels available in the PMR (Private Mobile Radio) band. In addition, the device meets the legal requirements for devices intended to work in the PMR 446 band, so you can legally use it to broadcast a signal without a license and permission. An undoubted advantage of using direct radio communication is the ability to maintain contact, while being independent of external devices or the range of the GSM network.

Radios from the Motorola XT-400 family have been designed with particular emphasis on ease of use, quality of workmanship and reliability. Two-way radios enhance crew collaboration by helping to coordinate on-site activities or monitor workers on the production line.

Despite their compact size, these devices have excellent parameters, allowing to maintain communication in an area of up to 16 250 sq m, on 13 floors or between points 9 km in a straight line (depending on the terrain and conditions).

**Attention!** Due to legal restrictions on the use of the PMR frequency band in some countries, the devices only work on the 1 ... 8 channels by default.



Frequency range:	446.0 MHz ... 446.2 MHz
Frequency step:	12.5 kHz
Number of memory channels:	16
Output power:	0.5 W
Antenna connector:	—
Speaker built-in:	✓
Function offset (for repeater access):	—
Selective call:	✓
Keyboard lock:	✓
Modulation type:	F3E (FM)

Main features:	<ul style="list-style-type: none"> <li>• Battery charge indicator</li> <li>• Large, readable LCD display with backlight</li> <li>• Support for CTCSS and DCS codes</li> <li>• Channel scan function</li> <li>• Scanning lists</li> <li>• Voice operated transmission activation function (VOX/iVOX)</li> <li>• Call sound - A choice of 6 sounds</li> <li>• Programmable buttons</li> <li>• Battery saving function</li> <li>• Microphone sensitivity adjustment</li> <li>• Voice scrambling for extra privacy - SCRAMBLER</li> <li>• Customizable channel announcements</li> <li>• Programmable channel alias</li> <li>• Housing - EIA 603 compliance (polycarbonate)</li> <li>• Compliance with MIL 810 C,D,E,F,G standards</li> </ul>
"Index of Protection":	IP55
Color:	Black
Power supply:	3.6 V Li-Ion battery 2100 mAh (included)
Weight:	0.26 kg
Dimensions:	187 x 58 x 42 mm
Manufacturer / Brand:	Motorola
Guarantee:	2 years