

Code: MOTOROLA-CLR446

PMR RADIO **MOTOROLA-CLR446** 446.0 MHz ... 446.2 MHz

The MOTOROLA-CLR446 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 CLR 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. This radio with its push-to-talk (PTT) operation is ready for communication in an instant.

The CLR Series is small, lightweight and easy to use. Despite their compact size, these devices have excellent parameters, allowing to maintain communication in an area of up to 14 000 sq m, on 10 floors.

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. The procedure for unblocking the 9 ... 16 channels is described in the device manual.



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| Frequency range: | 446.0 MHz ... 446.2 MHz |
| Frequency step: | 12.5 kHz |
| Number of memory channels: | 16 |
| Tone: | 67 Hz |
| Output power: | 0.5 W |
| Antenna connector: | — |
| Speaker built-in: | 0.5 W |
| Function offset (for repeater access): | — |
| Selective call: | ✓ |
| Keyboard lock: | — |



DATA SHEET

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| Main features: | <ul style="list-style-type: none">• Channel scan function• Voice operated transmission activation function (VOX/iVOX)• Call sound - A choice of 6 sounds• Escalate Call - initiate an important call or alert users on another channel to immediately communicate a message in high-risk situations• Customizable channel announcements• 219 private codes - PL, DPL• 15-level volume adjustment with Mute function• Operation status LED indicator - 8 colors (Channel, Operation mode, Battery charge level)• Battery saving function• Backup time - 18 h• Charger included• Housing - EIA 603 compliance (polycarbonate)• Compliance with MIL 810 C,D,E,F,G,H standards• Software CPS |
| "Index of Protection": | IP52 |
| Color: | Black |
| Power supply: | 3.7 V Li-Ion battery 1800 mAh (included) |
| Weight: | 0.15 kg |
| Dimensions: | 153 x 51 x 23 mm |
| Manufacturer / Brand: | Motorola |
| Guarantee: | 2 years |