



CrewPlex MR10 Product Specifications

Wireless Pack Models: CP-MR10-900

Overview

Rugged and durable, the CrewPlex MR10 provides full-duplex, hands-free communication to crews and teams for critical workplace communication. In addition to 10 full-duplex users and two separate talk channels, the MR10 provides unlimited listeners and unlimited shared talk users, all without the need for a base station. High-quality audio, excellent range, and ease of use make the CrewPlex MR10 a perfect solution for crews to stay connected, be productive, and focus on job safety.

MR10 Pack Key Features

- Flexible Clip-On Design
- Various Mounting Clip Options
- Compatible with CP-DR10-900 BeltPacks
- Robust Two-Channel System
- Simple to Operate
- Up to 10 Full-Duplex Users
- Pack-to-Pack Communication
- Unlimited Listen-Only Users
- Unlimited Shared Users
- 900MHz Frequency Band
- Encrypted FHSS Technology
- Ultra Compact, Small, 780 and Lightweight
- Long, 8-Hour Battery Life
- Available Two-Way Radio Integration
- Multiple Headset and Earset Options

What's in the Box?

- Wireless Pack
- Li-Ion Battery (Installed during shipment)
- USB Charging Cable
- Quick Start Guide
- Product Registration Card

Accessories

- CAC-CLIP-HHFB: Clip for Full Brim Hard Hats
- CAC-CLIP-HHST: Clip for Standard Brim Hard Hats
- CHS-MR10-SML: Clip-On Lite Left Headset
- CHS-MR10-SMR: Clip-On Lite Right Headset
- BT-11: Replacement Li-Ion Battery
- CAC-USB6-CHG: CrewPlex 6-Port USB Charger
- CAC-CP-SFTCASE: CrewPlex Soft Travel Case
- CP-REC-900: CrewPlex 900MHz Receiver
- Selection of compatible headsets (see MR10 Manual for more details)

| Specification* | MR10-900 |
|---|--|
| Radio Frequency Type | ISM 902–928 MHz |
| Radio Interface | GFSK with FHSS |
| Voice Codec | 16 bit / 8 kHz |
| Maximum Effective Isotropically Radiated Power (EIRP) | 320 mW |
| Rx Sensitivity | -95 dBm |
| Frequency Channels | 52 |
| Channel Spacing | 0.5 MHz |
| Number of Talk Channels | 2 |
| Maximum Full-Duplex Users | 10 |
| Number of Shared Users | Unlimited |
| Number of Listen Only Users | Unlimited |
| Antenna | Internal Type Helical Antenna |
| Battery Type | Rechargeable 3.7 V; 1,100 mA Li-ion |
| Battery Life | Approx. 8 hours |
| Battery Charging Time | 3 hours (USB cable) |
| Charge Type | USB Micro; 5 V; 1–2 A |
| Dimension | 2.72 in. (H) × 3.94 in. (W) × 1.26 in. (D) [69 mm (H) × 100 mm (W) × 32 mm (D)] |
| Weight | 3.46 oz. (98 g) |
| Display | LCD |



MR10-900
Modular Wireless Pack

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* Notice About Specifications: While CrewPlex makes every attempt to maintain the accuracy of the information contained in this document, this information is subject to change without notice. Performance specifications included in this document are design-centered specifications and are included for customer guidance and to facilitate system installation. Actual operating performance may vary. Manufacturer reserves the right to change specifications to reflect latest changes in technology and improvements at any time without notice.

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