



MicroCom 2400XR Product Specifications

BeltPack Models: PMC-2400XR

Overview

Rugged and durable, the MicroCom 2400XR 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 2400XR provides unlimited listeners and unlimited shared talk users, all without the need for a basestation. High-quality audio, excellent range, and ease of use make the 2400XR a perfect solution for crews to stay connected, be productive, and focus on job safety.

2400XR BeltPack Key Features

- Robust, Two-Channel (A or B) System
- Three Operating Modes for Challenging Environments
- Simple to Operate
- Up to 10 Full-Duplex Users
- Pack-to-Pack Communication
- Unlimited Shared Users
- Unlimited Listen-Only Users
- 2.4GHz Frequency Band
- Encrypted FHSS Technology
- Ultra Compact, Small, and Lightweight
- Rugged, IP67-Rated BeltPack
- Long, 12-Hour Battery Life
- Field-Replaceable Battery
- Available Drop-In Charger
- Multiple Headset and Earset Options

What's in the Box?

- BeltPack
- Li-Ion Battery (BT-01)
- USB Charging Cable
- BeltPack Antenna (Attach to beltback prior to operation.)
- Quick Start Guide
- Product Registration Card

Optional Accessories

- ANT-900-01: Replacement Antenna
- BT-01: Replacement Lithium-Ion Battery
- PAC-USB6-CHG: MicroCom 6-Port USB Charger
- PAC-MCXR-5CASE: IP67-Rated MicroCom Hard Carry Case
- PAC-MC-SFTCASE: MicroCom Soft Travel Case
- PBT-XRC-55: MicroCom XR 5+5 Drop-In BeltPack and Battery Charger
- PAC-MC4W-IO: Pliant 4-Wire In/Out and Two-Way Radio Headset Adapter for MicroCom XR series
- ANT-EXTMAG-01: MicroCom XR 1dB External Magnetic 900MHz / 2.4GHz Antenna
- CAB-4F-DMG: MicroCom to AD903 DMG to XLR-4F Cable
- PAC-TRI-6FT: MicroCom 6-Foot Compact Tripod Kit
- Selection of compatible headsets (see 2400XR Manual for more details)

Specification*	2400XR
Radio Frequency Type	2400–2483 MHz
Radio Interface	GFSK with FHSS
Frequency Response	50 Hz ~ 4 kHz
Encryption	AES-128
Voice Codec	16 bit / 8 kHz
Maximum Effective Isotropically Radiated Power (EIRP)	100 mW
Rx Sensitivity	-95 dBm
Frequency Channels	52
Channel Spacing	0.5 MHz
Number of Intercom Channels	2
Maximum Full-Duplex Users	10
Number of Shared Users	Unlimited
Number of Listen Only Users	Unlimited
Antenna	Detachable 1 dBi Helical Antenna
Battery Type	Rechargeable 3.7 V; 2,000 mA Li-ion field-replaceable battery
Battery Life	Approx. 12 hours
Battery Charging Time	3.5 hours (USB cable) 6.5 hours (Drop-In charger)
Charge Type	USB Micro; 5 V; 1–2 A
Dimension (with Belt Clip)	4.83 in. (H) × 2.64 in. (W) × 1.22 in. (D) [122.7 mm (H) × 67 mm (W) × 31 mm (D)]
Weight	6.35 oz. (180 g)
Display	OLED



MicroCom 2400XR
BeltPack

MICROCOM[®]

2400XR

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