



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
- 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 beltpack prior to operation.)
- Quick Start Guide
- Product Registration Card

Optional Accessories

- PAC-USB5-CHG: MicroCom 5-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
- Selection of compatible headsets (see 2400XR Manual for more details)

Specification*	2400XR
Radio Frequency Type	2400–2483 MHz
Radio Interface	GFSK with FHSS
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

Pliant Technologies, LLC
 205 Technology Parkway
 Auburn, Alabama 36830 USA
 www.plianttechnologies.com
 Phone +1.334.321.1160
 Fax +1.334.321.1162

* Notice about Product Specifications: While Pliant makes every effort to maintain the accuracy of the information contained in this document, this information is subject to change without notice. Please check our website for the latest system specifications and certifications. 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.

Copyright ©2020 Pliant Technologies, LLC. All rights reserved. Pliant®, MicroCom®, and the Pliant "P" are trademarks of Pliant Technologies, LLC. All other trademarks are property of their respective owners.

MC2400XR_DATASHEET_11.11.2020

MICROCOM[®]
2400XR