



MicroCom 2400M Product Specifications

BeltPack Models: PMC-2400M

Overview

Full-duplex, hands-free wireless communication is at its simplest with the MicroCom 2400M. Ease of set-up, ease of use, and the compact size make the 2400M ideal for small to medium-sized teams across a range of applications. With up to 5 full-duplex users as well as the capability to provide unlimited listeners and unlimited shared talk users without the need for a basestation, the 2400M has the flexibility to keep crews connected in real-time and without pushing buttons. For those jobs where budget and quality are critical, the 2400M delivers in both price and performance.

2400M BeltPack Key Features

- Economical Single-Channel System
- Simple to Operate
- Up to 5 Full-Duplex Users
- Unlimited Shared Users
- Unlimited Listen-Only Users
- 2.4GHz Frequency Band
- Encrypted FHSS Technology
- Small and Lightweight
- Water-Resistant Construction
- Approx. 7.5-Hour Battery Life
- Low latency (less than 35 ms)
- Multiple Headset and Earset Options

What's in the Box?

- BeltPack
- Holster
- Lanyard
- USB Charging Cable
- Quick Start Guide
- Product Registration Card

Optional Accessories

- PAC-USB6-CHG: MicroCom 6-Port USB Charger
- ACC-USB2-CHG: 2-Port USB Vehicle Charger
- PAC-MC-SFTCASE: MicroCom Soft Travel Case
- PAC-MCXR-5CASE: MicroCom Hard Travel Case
- BT-11: Replacement Li-Ion Battery
- CAB-4F-DMG: MicroCom to AD903 DMG to XLR-4F Cable
- Selection of compatible headsets (see 900M Manual for more details)

Specification*	2400M
Radio Frequency Type	2400–2483 MHz
Radio Interface	FSK with Frequency Hopping
Voice Codec	16 bit / 16 kHz
Tx Max Output Power	100 mW
Rx Sensitivity	-95 dBm
Frequency Channels	78 channels
Channel Spacing	2 MHz
Data Rate	2 Mbps
Maximum Full-Duplex Users	5
Number of Shared Users	Unlimited
Number of Listen Only Users	Unlimited
Data Rate	2 Mbps
Battery Type	Rechargeable 3.7 V, 1,100 mA Li-ion fixed battery
Battery Life	Approx. 7.5 hours
Charge Type	USB Micro, 5V 1-2A
Power Consumption Average	10 mA at Class 1 (100 mW)
Frequency Response	50 Hz - 7 kHz
Dimension	3.9 in. (H) × 1.9 in. (W) × 0.7 in. (D) [98 mm (H) × 49 mm (W) × 17 mm (D)]
Weight	3.1 oz. (88 g)
Display	7-segment LCD



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* 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.

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