

# **M1503**

Response Pager



## **Eliminate Uncertainty. Improve Efficiency.**

Hospital Paging

Code Teams

Clinical Alarms

Nurse Call

*Alert personnel within 5 seconds, then know immediately who has received the message, who has read the message, and how they will respond.*

The **M1503** delivers fast, secure messaging to healthcare professionals without the privacy concerns and uncertainty of overhead paging or traditional beepers. And at 2.5 ounces with the profile of a business card, the slim **M1503** doesn't burden personnel or interfere with their duties. The **M1503** is the solution for alerting and paging requirements in clinical settings as well as across the hospital.

- ✓ 5-second message delivery
- ✓ Message received, message read, multiple choice responses, and canned messages
- ✓ Over-the-air programming
- ✓ Over-the-air 128-bit encryption
- ✓ Over-the-air time and date
- ✓ 6-line GUI display (160 x 64 pixel)
- ✓ Up to 200 message storage capacity
- ✓ Up to 16 groups
- ✓ Vibrate, beep, and lock down
- ✓ Low battery indicator
- ✓ Programming/charging dock (optional)
- ✓ Narrowband



M1503



Optional Docking Station

## Specifications

### Format

- Motorola ReFLEX™ v2.7.4 (Digital Narrowband)
- 800-9600 Baud

### Transmitter

- Frequency Range: 896~902MHz
- Frequency Stability: 0.5 PPM
- Emissions: FCC Part 90, 24D
- Power: 1W Into Antenna, Typical

### Physical

- Size: 3" x 2" x 0.7"
- Weight: 65 grams (w/Battery)
- Battery: 800 mAh Rechargeable Li-Ion
- Material: Lexan-141 Polycarbonate
- Operating Temp: -10°C - +60°C

### Encryption

- 128-bit AES (FIPS-197)
- Over-the-Air Re-Keying (OTAR)

### Receiver

- Frequency: 929~942MHz
- Image Rejection: 40dBc, Typical
- 1MHz Blocking: 80dBc, Typical
- Selectivity: 22dBc @ ±10KHz, Typical
- Sensitivity: 90% CMR @ -116dBm (conducted)

### Basic Docking Station (Optional)

- Connection: USB Connection to PC or Wall Adapter
- Function: Charging, Programming, Firmware Flash, Diagnostics

## Ordering Information

Part Number	Description
CRS-1503-KitA	M1503 Acknowledgement Pager w/USB Cable
CRS-1503-KitB	M1503 Acknowledgement Pager w/Basic Dock
CRS-1503-Bat	Replacement Battery
CRS-1503-Hol	Replacement Holster

