

**Critical Response
SYSTEMS**



M1503

Acknowledgement Pager



Eliminate Uncertainty. Improve Performance.

CAD Fire EMS Police Administrative

Know immediately when responders have been alerted, when they've read the message, and how they're going to respond.

The M1503 eliminates the uncertainty associated with 1-way voice and digital pagers, keeping command staff in the loop regarding turnout and response time. And at only 2.5oz with the profile of a business card, the unobtrusive M1503 stays on their belt and out of their way until they're needed.

- ✓ 5-second message delivery
- ✓ Message received, message read, multiply choice reply, 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)



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