

# MARS - Mobile Alert Response System

- Alert Protocol Monitoring • Wireless Sensor Monitoring • Smartphone Alerting • E-Mail Alerting • TAP, COMP2, Inovonics and Bluetooth LE Protocols



*“Enhancing Mobile Alert Response”*

Visit Our Website at:

[www.WirelessMessaging.com](http://www.WirelessMessaging.com)

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The WaveWare **MARS** Mobile Alert Response System allows you to Combine Alerting Systems Annunciation with Wireless Sensor Monitoring in a Single Embedded System. You own All of the Equipment.



P/N= 0250-1001

Alert messages and Wireless Sensor Alerts can be Delivered to Pagers, Smartphones, E-mail, Annunciation Panels, Corridor Lights and Digital Displays and offers Both Ethernet and RS-232 Ports

## Features:

The Superior Features of the WaveWare **MARS** Mobile Alert Response System Include:

- **Ethernet** Port – Supports multiple Alert Protocol Monitoring Connections, and up to 50 Smartphone Connections
- **Serial** Port – Qty. up to 4 using USB to Serial Adapters
- Simultaneous Alert Protocol Monitoring via One or More USB Ports and One or More Ethernet Socket Connections
- Simultaneous Low-Latency Smartphone (Android) messaging connections
- Supports TAP, COMP2, Inovonics, and WWoBLE Proprietary Interface Protocols
- Configurable using Web Browser.
- Programmable IP based and Serial Com Port Settings and Protocols

## Compatibility:

The WaveWare **MARS** Mobile Alert Response System is Compatible with Many Host Systems, Including:

- A Variety of Nurse Call Systems
- WaveWare Alert Utility Software
- Fire Alarm Monitoring Panels
- Alarm Contact Monitoring Systems
- A Variety of Security Systems
- Browser (Internet Explorer with Silverlight)
- And Many Other Host Systems

*MARS Mobile Alert Response System Brochure Continues...Next Page*

# MARS Mobile Alert Response System

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## ***Beneficial Features:***

The WaveWare **MARS** Mobile Alert Response System offers many Beneficial Features, Including:

- **Ethernet** and **Serial** Connectivity – Configurable using Browser
- Simultaneous Monitoring of Ethernet Socket Connections and Serial Port Connections for Nurse Call System Protocols
- Simultaneous Interface on up to 50 Smartphone Connections
- Support for DHCP or Static IP Address
- Discover All WaveWare MARS Servers on the LAN using Discovery Software
- Allows you to blend Nurse Call and Wireless Sensor Monitoring
- Allows you to blend Pagers and Smartphones and E-mail Notification
- Smartphone Integration Requires WaveWare Alert Client App (Android OS) and WiFi or Cellular Data Coverage
- HTTP-In and HTTP-Out
- Adaptive LED Message Board for Viewing Alerts

## ***System Specifications:***

- Model Numbers: **MARS** Mobile Alert Response System
- Part Number: **0250-1001**
- **Ethernet** Port: RJ-45 Female, Supports multiple TCP/IP Connections on Independent IP Port Values. Also supports up to 50 Smartphone Connections
- 4 USB Ports (Requires USB to Serial Adapters)
- Interface Protocols: TAP, COMP2, Inovonics™, and WWoBLE™ Protocols
- Configuration using Web Browser
- Power Supply: 12vDC 3.75A (or Higher Amp) AC / DC Adaptor
- Dimensions: Approx: 2" (H) x 5" (W) x5" (D)
- Weight: Approx: 2.5 lbs

## ***Packaging:***

The **MARS** Mobile Alert Response System Comes Packaged with Everything you need to Configure and Install the System.

Including:

- Qty. One – MARS Server on an Intel NUC computer running Linux, with AC/DC Power Adapter
- Qty. One – USB to RS-232 Serial Adapter
- Qty. One - Standard Ethernet Cable