DAVISCOMMS

Daviscomms UKLimited
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MARS
Mobile Alert Response System

Mobile Response Team Management

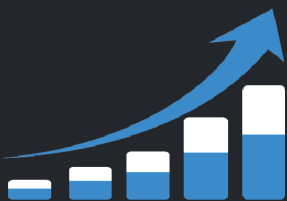| Disaster Response | Mass Notification | Medical Personnel | Hospitality | Assisted Living | Public Safety |

How can MARS help You?

The MARS (Mobile Alert Response System) is a state-of-the-art embedded system that supports management of active alerts for mobile response teams
• MARS supports monitoring of common system data protocols, as well as Inovonics (tm), Bluetooth based sensors and e-mail
• MARS supports alert notification to radio paging systems, smartphones, e-mail, LED Signs, Digital Displays and two-way radio systems
• MARS tracks active alerts and logs alert management activity
• MARS tracks Bluetooth LE™ based mobile asset proximity and elopement risk events
• MARS is designed to message to mobile response teams using low latency messaging techniques
• MARS can also perform protocol conversions, data filtering, data translation, input combining and output splitting

Scalability
• Customers can deploy a range of messaging device types to meet their budgetary and functional requirements
• The MARS can be scaled by deployment onto a Linux blade server
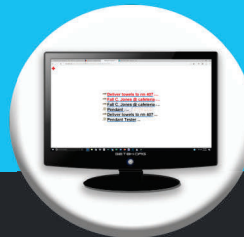• Remote serial data inputs can be accommodated by deploying serial-to-Ethernet converters

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| WiFi Pager | Pager | Tablet / Phone | TV / Browser | LED Display | Walkie Talkie's |

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Mobile Alert Response System

Specifications

Base System Includes:	Upgrades Available
2 Inputs	additional Inputs
1 Output	additional Outputs
2 User Accounts	additional User Accounts (10)
100 Bluetooth Sensors	additional 50 Bluetooth sensors
100 Inovonics Sensors	additional 50 Inovonic sensors
100 System Alerts	additional 50 system alerts
Reporting of nearest receiver in mobile sensor alerts	Activate location tracking reports
E-mailed Reports	E-mailed alerts
WaveTrac and Bluetooth Beacon support	
Audio Alert support	
Digital Alert Viewer support	

Inputs Include:
COMP2 (Ethernet and Serial)
TAP (Ethernet and Serial)
SMTP (E-Mail)
SIP (Ethernet-Rauland SIP Variant)
Inovonics (Serial)
WaveTrac (Tracking, mobile call button, wander protection, mobile staff duress)

Outputs Include:
E-mailed reports
E-mailed alerts
TAP (Ethernet and Serial)
COMP2 (Ethernet and Serial)
XMPP (Ethernet, in development)
Digital Alert viewer (adapter attached to digital TV HDMI port)
Audio Alerts (to browser, Walkie Talkies, or to PA system)
Adaptive LED display

User account features Include:
Log in from free MARS Android client app for interactive alerts
Log in from browser for either view-only alerts or interactive alerts
Log in from free XMPP client app for view only alerts
Log in from browser for web configuration