

# EMM (Event Management Module)

## Real-Time Communications and Connectivity When Every Second Counts

- » Connectivity to Virtually any 3rd Party
- » Communication Device Interoperability
- » Web-based Architecture
- » Embedded Network Appliance
- » Supports up to 1,500 Message Recipients
- » Ethernet, Serial and Modem Connections
- » Versatile Enclosure Options



### Seamless Real-Time Communication

The Event Management Module (EMM) is the “hub” of Commtech’s innovative Fusion Series and is suitable for many enterprise environments that incorporate mobile staff and first responder personnel. Supporting multiple protocols “off-the-shelf,” the EMM offers intuitive manual dispatching methods and automates alarm and event delivery by accepting information from virtually any 3rd party system, applying a rules-based engine, and distributing real-time information to a variety of wireless and wired communication devices.

### Intuitive Operator Dispatch

Utilizing a web-based graphical user interface, the EMM provides human operators with a user friendly method to send real-time messages to individuals, groups and the entire enterprise. With its modular architecture, adding the Fusion Series Telephone Interface Module (TIM) also enables PBX connectivity and the distribution of messages via simple voice prompts using a standard telephone touch-pad. Additionally, utilizing its SMTP interface, the EMM can receive e-mail messages and send them to the communication device(s) of choice.

### Intelligent Alarm Management

In supporting various input protocols, the EMM can be integrated to virtually any 3rd party system to deliver time sensitive information through its configurable rules-based engine. In enabling “intelligent” connectivity from enterprise systems, out-of-tolerance alarm conditions and critical events are automatically routed to communication devices to ensure rapid response. Filtering of data by the EMM results in more meaningful distribution of information and ensures alarm desensitization does not occur with mobile responders. Escalation to individuals and groups can easily be configured to ensure alarms and events are acknowledged and acted upon.

### No PC or Server Necessary

With versatile enclosure options including a standard 19” industrial rack mount unit and a durable desktop/wall mount unit that is stackable with modular expansion, the EMM footprint fits easily in any environment. The self-contained, network appliance architecture of the Fusion Series does not require a PC or Server and results in a lower total cost of ownership and ongoing support considerations.

To learn more about Commtech Wireless products and solutions, visit [Amcomsoftware.com](http://Amcomsoftware.com) or call 800-852-8935 to speak to our experts about a communications solution for your facility.

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## Technical Specifications

### Event Management Module

Equipment Type	Messaging Control Module With Paging Encoder
Languages Supported	English, Spanish, Mandarin
Power Supply	110/240VAC 50/60Hz 25W Max
External LED Indicators	Power, IP Link, IP Activity, TX Ptt, TX Data, RS232/485 TX, RS232/485 RX, Modem
External Connectors	Ethernet: RJ45f 10/100 Mbps. 4 Ports Max POCSAG: RJ45 with RS232 Level POCSAG Output Serial RS232D: 3 x RJ45 300-115200 bps Serial RS232/485: RJ45 Modem: RJ12. 300-115200 bps Power: IEC Mains Socket (Rack Only)
Internal Transmitter	None (External Transmitter Can Be Connected)
Recipient Capacity	1,500
Group Capacity	Up to 25 Members per Group
Concurrent Web Clients	10 Clients Max
Connection Capacity	624 Max
CC/Opto Alarm Capacity	624 Max
Escalation Capacity	10 Steps Max, 65535 sec Max Between Steps
Canned/Common Messages	100 Max
3rd Party System Integration/ Input Protocols	TAP (PET / IXO), ADM/AIM, Scripting, SMTP (Email), SMS, Generic
Communication Device Support/Output Protocols	Spectralink, Kirk, LED Marquees, POCSAG, TAP (PET/IXO), SMS, SMTP, SNPP, WCTP, Scripting, Cisco
Alarm Programming	Normally Open, Normally Closed, State Change Initial Delay (65535 sec Max) Escalation Delay (65535 sec Max) Escalation Repeats (100 Max)
Dimensions	Standard 19" Rack Case 439 x 205 x 44 mm / 17.3 x 8.1 x 1.7 inches (Minus Rack Ears) Plastic Version 73 x 216 x 254 mm / 2.9 x 8.5 x 10 inches
Weight	Rack - 1.2 kg / 2.7 lb Plastic - 600g / 1.3 lb
Operating Temperature	0 °C to 50 °C (32 °F to 122 °F) [20-90% RH Non-Condensing]
Storage Temperature	-10 °C - 60 °C (14 °F - 140 °F) [10-95% RH Non-condensing]
Approvals	FCC, CE, C-tick, ROHS, IC, EN60950
	<i>*Call for your language addition</i>

