

Cellular Messaging Module (CMM)

Getting Critical Messages to the Right People – When Every Second Counts

- Built-in 3G/GSM modem
- External SIM slot
- 50 Ohm external antenna
- Connectivity to Fusion™ Event Management Module™ (EMM) or Amcom Messenger™ middleware
- Serial (RS-232 RJ45) interface port

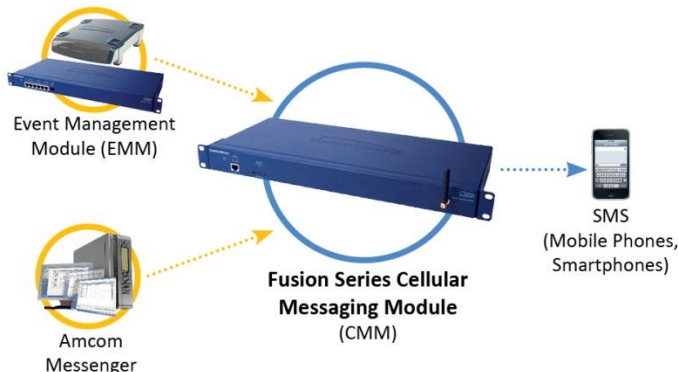


Timely Messaging to Mobile Phones

The Fusion Cellular Messaging Module™ (CMM) enables critical messages to be sent via SMS to staff members carrying mobile phones. This allows personnel to receive timely notifications of alarms and events, resulting in situations being resolved quickly and accurately.

The CMM is available in a 19" rack-mount design and can operate on standard GSM, 3G, and Telstra NextG™ networks. The CMM acts as an in-house transmitter for messaging to and from mobile phones. This ensures that notifications of critical events can still be received by mobile staff when not on site. This transmitter is fully compatible for operation with the Fusion Event Management Module (EMM) and Amcom Messenger solutions.

Users are required to obtain a monthly service plan and SIM card from a local carrier. The SIM card is placed within the CMM solution to send messages via the carrier's network.



Technical Specifications

Cellular Messaging Module*	
Equipment Type	GSM/3G Modem
Power Supply	110-240VAC (Autosensing) 50/60Hz 25W Max
Frequency Range	Quad Band 850/900/1800/2100 MHz
External Antenna Connector	SMA Female 50Ω
SIM Slot	External Tray Style
Status LEDs	Power, RS232 Tx, RS232 Rx, Network Connection
Interface Ports	Serial: RS232-D RJ45 Shielded Socket RXD, TXD, RTS, CTS, DTR (Tied High)
Dimensions	Standard 19" Rack Case 439 x 205 x 44 mm 17.3 x 8.1 x 1.7 inches (Minus Rack Ears)
Weight	2.7kg / 5.9lb Net
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, A-tick, ROHS, IC, EN60950

*For additional technical/product information, please refer to the product user manual

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