



"We Deliver Information at the Speed of Light"

Fusion CMM

(Cellular Messaging Module)

By CommTech Wireless

- BUILT-IN DUAL BAND GSM MODEM
- EXTERNAL SIM SLOT
- 50 OHM EXTERNAL ANTENNA
- CONNECTIVITY TO FUSION OR PC
- SERIAL (RS232D RJ45) INTERFACE PORT
- TX AND RX INDICATOR LEDs
- MAINS POWERED RACK MOUNT OPTION



SHORT MESSAGE SUPPORT

The Cellular Messaging Module (CMM) lets you send short messages (SMS) to cellular telephones and other SMS compliant devices.

Connecting the CMM to either the Fusion Alarm Dispatch Module or to a PC with CommtechMessenger means you can send SMS notification of alarm events.

By connecting the CMM to CommtechMessenger, your business instantly has a means of tracking and analysing data from all alarm events ever generated through the system.

SIMPLE INSTALLATION AND USE

Once connected with a valid SIM card, the CMM is designed to need no more intervention from the user.

Operation of the module is via RS232 interface connected to either the output of a CommtechMessenger PC or of a Fusion Series product with an RS232 level serial port - such as the Central Control Module or the Alarm Dispatch Module.

This kind of simplicity and reliability make the CMM the ideal solution for a vast array of applications.

VERSATILE ENCLOSURE OPTIONS

Like the rest of Commtech's innovative Fusion Series, the Cellular Messaging Module is available in both an industrial design rack mount case and a durable plastic enclosure. Whatever your business, whatever your needs, the Fusion Series has advanced features and versatility to spare.

COUNTLESS APPLICATIONS

Because the CMM can be connected to the Alarm Dispatch Module or to CommtechMessenger, there is virtually no end to the SMS messaging role it can perform.

Connect the CMM to fire alarms and send SMS alerts direct to officers carrying cell phones; connect to electrical equipment for maintenance alerts; and so much more.

COMPLIMENT YOUR SYSTEM

The Fusion Series and the CMM provide reliable dispatch of SMS alarm messages to the right people every time.

With other modules in the versatile and durable Fusion range, the CMM gives you the ultimate in consumer-friendly messaging systems.



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TECHNICAL SPECIFICATIONS

Cellular Messaging Module

Equipment Type	Cellular Messaging Module
Power Supply	110-240VAC 50/60Hz 25W max
External LED Indicators	Power, RS232 TX, RS232 RX, Network Connection
Internal Connectors	Serial: RS232D RJ45 Shielded Socket RXD, TXD, RTS, CTS, DTR (Tied High)
External Antenna	SMA Female 50Ω
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 Mount - 2.7kg / 5.9lb Net 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)
SIM Slot	External Tray Style
Frequency Range	GSM Modem US Model: 850/1900 MHz AU/EU Model: 900/1800 MHz
Messaging Encoding	7, 8 or 16 bit
Message Capacity	No Capacity
Pager Database	No Capacity
Approvals	FCC, CE, C-tick, ROHS, IC, EN60950



Product Name	Ordering Code
Cellular Messaging Module	
Plastic (USA)	FSCMMMU
Rack Mount (USA)	FSCMMRU
Plastic (AUS)	FSCMMA
Rack Mount (AUS)	FSCMMRA