

CELLULAR MESSAGING MODULE

GETTING CRITICAL MESSAGES TO THE RIGHT PEOPLE



KEY BENEFITS

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

TIMELY MESSAGING TO MOBILE PHONES

The Spok® 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 helps ensure 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 Spok® Fusion Event Management Module (EMM) and Spok® 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

SPOK FUSION CELLULAR MESSAGING MODULE*	
Equipment Type	GSM/3G modem
Power Supply	110-240VAC (autosensing) 50/60Hz 25W max
Frequency Range	HSPA/UTMS 800/850/900/1700/1900/2100MHz GSM 850/900/1800/1900MHz Note CDMA2000/CdmaOne not supported
External Antenna Connector	Power, IP link, IP activity, TX Ptt, TX data, RS232/485 TX, RS232/485 RX, modem
External Connectors	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

