SEAMLESS REAL-TIME COMMUNICATIONS
With today’s various alert and alarm systems that need to be monitored and an increasingly mobile workforce, it’s become a challenge to quickly notify the right staff members on the right device. The Spok® Fusion Event Management Module (EMM) is the hub of the innovative Spok Fusion Series, which offers an easy way to send critical messages in your organization. The EMM detects critical information and distributes it to a variety of wireless and wired communication devices. For example, when a fire alarm sounds in one area of a facility, it triggers the EMM to automatically send notifications to the security staff on their wireless phones. The EMM can take information from virtually any system and is suitable for many enterprise environments with mobile staff and first responder personnel.

INTUITIVE DISPATCH METHOD
With a graphical web-based user interface, the EMM provides operators with an easy way to send messages quickly to individuals, groups, and the entire enterprise. Additionally, with its SMTP interface, the EMM receives e-mail messages and sends them to the communication device(s) of choice.

INTELLIGENT ALARM MANAGEMENT
The EMM also can connect with the Fusion Alarm Dispatch Module (ADM) which generates alarm notifications and sends them to the EMM for filtering. Additionally, by connecting to enterprise systems, out-of-tolerance alarm conditions and information about critical events are automatically routed to the right person on the right communication device to ensure rapid response. The EMM filters all of this information about alarms and makes sure your users get the right information immediately – not too many messages, not too few. By regulating these alerts you can reduce the incidence of alarm desensitisation or fatigue for mobile responders. The EMM also provides escalation to individuals and groups so you can make sure alarms and events are acknowledged and acted upon. Additionally, through compatibility with the Spok Middleware Reporting Server, detailed reports can be generated on the messages that have been sent and received via the Fusion Series, which helps reduce litigation risk.

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 Spok Fusion Series does not require a PC or Server and results in a lower total cost of ownership and ongoing support considerations.
# TECHNICAL SPECIFICATIONS

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<th>Equipment Type</th>
<th>Messaging control module with paging encoder</th>
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<tr>
<td>Languages Supported</td>
<td>English, Spanish, Chinese, Danish, German, French, Dutch**</td>
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| Power Supply | **Rack version:** 110-240VAC (autosensing) 50/60Hz 25W max; Via IEC mains socket  
               **Desktop version:** 12VDC @ 2Amps regulated via 2.1mm DC socket supplied with mains adapter 110-240VAC (autosensing) 50/60 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. POCSAG: RJ45 with RS232 Level POCSAG output  
                     Serial RS232D: 3 x RJ45 300-115200 bps  
                     Serial RS232:/485: RJ45  
                     Modem: RJ12. 300-115200 bps |
| Internal Transmitter | None (external transmitter can be connected) |
| Recipient Capacity | 1,500 |
| Group Capacity | Up to 25 members per group |
| Concurrent Web Clients | Nine clients max |
| Connection Capacity | **CC/Opto Alarm Capacity** 624 max  
                     **Escalation Capacity** 10 steps max, 65535 sec max between steps  
                     **Canned/Common Messages** 100 max  
                     **Reminder Messages** 25 max  
                     **3rd Party System Integration/Input Protocols** TAP (PET / IXO), ADM/AIM, scripting, SMTP (Email), SMS, generic, Austco PRI, ESPA, Comp1, Comp2, Scope, SNPP  
                     **Communication Device Support/Output Protocols** Spectralink® OAI, KIRK®, LED Marquees, POCSAG, Cisco®, NEC® DLMS, TAP (PET/IXO), SMS, SMTP, SNPP, WCTP scripting, ADM/AIM, Comp1, Comp2, Scope, Alcatel® 4400 DECT, ESPA  
                     **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  
              **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, UL1069 |

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

**Call for your language addition