The FLM-325-CZM4 Conventional Zone Module enables the FPA-1000 Analog Addressable Fire Panels to interface and monitor up to 25 conventional devices depending on the device type such as two-wire smoke detectors or pull stations.

The module requires an auxiliary input voltage to provide power for the detector zone. It supervises the power supply as well as the entire zone of devices. Status conditions are reported as normal, open or short.

The module offers fixed threshold levels for open and short that cannot be changed. It fits into a standard 4-inch square or double-gang electrical back box.

### Functions

**Address programming**

Each module is addressed through the D5070 Analog Device Programmer and transmits the status of one zone of devices back to the panel.

**Status display**

The module has a bi-colored LED that flashes every time the module is polled and can be switched on steady when the module goes into active condition.

### Certifications and approvals

<table>
<thead>
<tr>
<th>Region</th>
<th>Certification</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>USA</td>
<td>UL</td>
<td>U0XX: Control Unit Accessories, System (ANSI/UL 864)</td>
</tr>
<tr>
<td>CSFM</td>
<td></td>
<td>see our website</td>
</tr>
<tr>
<td>FDNY-CoA</td>
<td></td>
<td>#6101</td>
</tr>
</tbody>
</table>

### Installation/configuration notes

**Compatible Products**

The following products are compatible with the FLM-325-CZM4 Conventional Zone Module:

<table>
<thead>
<tr>
<th>Category</th>
<th>Product ID</th>
<th>Product Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fire Panels</td>
<td>FPA-1000</td>
<td>Analog Addressable Fire Panels</td>
</tr>
<tr>
<td>Two-wire Detectors</td>
<td>D254(^1)</td>
<td>Fixed-temperature (135°F [57°C]) Heat Detector Head</td>
</tr>
<tr>
<td></td>
<td>D255(^1)</td>
<td>Fixed-temperature (190°F [88°C]) Heat Detector Head</td>
</tr>
<tr>
<td></td>
<td>D256A(^2)</td>
<td>Fixed-temperature (135°F [57°C]), Rate-of-Rise Heat Detector Head</td>
</tr>
</tbody>
</table>

\(^1\) Available in North America
\(^2\) Available in other regions
D257A\(^2\) Fixed-temperature (190°F [88°C]), Rate-of-Rise Heat Detector Head

D265AW\(^2\) Photoelectric Smoke Detector Head

D281A\(^2\) Ionization Smoke Detector

D282A\(^2\) 24 VDC Smoke Detector Head

D283A\(^2\) 24 VDC Smoke/Heat Detector Head

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\(1\) Requires D253 Two-wire Detector Base (24 VDC)

\(2\) Requires D280A Two-wire Detector Base (24 VDC)

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**Parts included**

<table>
<thead>
<tr>
<th>Quant.</th>
<th>Component</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>FLM-325-CZM4 Conventional Zone Module</td>
</tr>
<tr>
<td>1</td>
<td>EOL resistor 4.7 kΩ</td>
</tr>
<tr>
<td>1</td>
<td>Wall plate</td>
</tr>
<tr>
<td>1</td>
<td>Literature pack</td>
</tr>
</tbody>
</table>

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**Technical specifications**

**Electrical**

- **Operating Voltage**
  - 17 VDC to 41 VDC

- **Current Consumption**
  - **Standby**
    - 0.4 mA
  - **Active (from auxiliary power supply)**
    - 60 mA
  - **Data transmission**
    - 22 mA ±20 %

- **Resistance**
  - **EOL**
    - 4.7 kΩ
  - **Alarm Threshold**
    - < 1.5 kΩ

**Mechanical**

- **Dimensions (H x W x D)**
  - 4.7 in. x 4.2 in. x 1.4 in.
  - (11.9 cm x 10.7 cm x 3.6 cm)

- **Bicolor LED**
  - Red and green

**Environmental**

- **Operating Temperature**
  - +32°F to +120°F (0°C to +49°C)

- **Relative Humidity**
  - 90 %, non-condensing

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**Ordering information**

**FLM-325-CZM4 Conventional Zone Module**

Enables the FACP to interface and monitor up to 25 conventional devices depending on the device type such as two-wire smoke detectors or pull stations

**Order number** **FLM-325-CZM4**