The Cube™ Rack Mount Fire Suppression System is a self-contained fire detection and suppression unit designed to protect a 19" rack mount server cabinet. Mounted in the top rack of the server cabinet, the Cube systems provides 24 hour monitoring for smoke utilizing twin optical smoke detectors operated by a control unit with a power supply and battery backup. Upon confirmed detection, the releasing panel activates the electrical actuator to discharge the 3M™ Novec™1230 Fire Protection Fluid to achieve rapid extinguishment. All sizes are charged with agent and pressurized with nitrogen to 240 psig at 70°F (16bar at 21°C). The systems is equipped with: Abort switch, release, low-pressure indication, fan tray power and automatic shut-down.

- **Plug and Play Rack Mounted System**
  - 2U X 19" Chassis Mounting

- **Clean Agent Extinguishing System**
  - Utilizing 3M™ Novec™ 1230 Fire Protection Fluid

- **Detection and Control**
  - Cross Zone Smoke Detection
  - Local / Remote Audio / Video Condition Monitoring and Control.
  - Monitored Alarm / Fault Circuits
  - Visual Alarm and Fault Status Indications
  - 24 Hour Battery Backup

- **Connectivity**
  - IP Connection
  - Modbus
  - Webserver

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**Design with:**

3M™ Novec™ 1230
Fire Protection Fluid

**Volume Coverage 52 & 106 ft³**
(1.5 & 3.0 m³)
Applications

The Cube™ is the safest, easiest, and most cost efficient way to protect your valuable electronic assets, including:

- Data Centers
- Independent IT Racks
- Electrical Cabinets
- PLC’s
- Audio Visual Equipment
- Telephone Connection Cabinets
- Labs

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<tr>
<th>Part#</th>
<th>Product Description</th>
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<tbody>
<tr>
<td>CBB10101</td>
<td>Compact detection and extinguishing (up to 1,5m³) device CUBE</td>
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<tr>
<td>CBB11101</td>
<td>CUBE Detection and Extinguishing up to 1.5m³ (52ft³) with IP Connection</td>
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<tr>
<td>CBB10001</td>
<td>CUBE Detection and strap for a cylinder up to 80mm diameter</td>
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<tr>
<td>CBB11001</td>
<td>CUBE Detection with IP connection and strap for a cylinder up to 80mm</td>
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