Federal Signal is recognized as one of the industry’s leading suppliers of safety and security products since 1901. Today, our team remains committed to the demand for value-added products, incorporating innovative engineering with the intent to offer our customers cost-effective product solutions.

Federal Signal products come with our commitment to exceptional customer service and technical support. Working closely together with customers globally, our customer support team, engineers and technicians provide full range of products to assist with any application.

Our products have been designed to meet or exceed the uncompromising standards of UL, CSA, CSFM, IECEx, and other global certifications. And with our ISO 9001 Certification, Federal Signal demonstrates its on-going commitment to quality. Achieving certification is just the beginning. Federal Signal hazardous location products routinely prove themselves, performing reliably in even the toughest operating environments.
Fire Signaling Approval Types

UL Listed Visual Signal Appliances
Federal Signal products that are UL Listed Visual Signal Appliances have been investigated for fire alarm signaling services to alert hearing-impaired persons. These UL Listed products are intended to be used in the “Public Operating Mode” and can be installed in accordance with NFPA 72 — National Fire Alarm Code.

UL Listed Audible Signaling Appliances
Federal Signal products that are UL Listed Audible Signaling Appliances have been investigated for fire alarm signaling services. These UL Listed products are intended to be used in the “Public Operating Mode” and can be installed in accordance with NFPA 72 — National Fire Alarm Code.

UL Listed Speakers
Federal Signal products that are UL Listed Speakers have been investigated for fire alarm signaling services. These UL Listed products are intended to provide emergency voice/alarm occupant notification in accordance with NFPA 72 — National Fire Alarm Code.

ULC Listed Visual Signal Appliances
Federal Signal products that are ULC Listed Visual Signal Appliances have been investigated for fire alarm signaling. These ULC Listed products are intended to be used in Fire Alarm Systems and can be installed in accordance with CAN/ULC S524 — Standard for Installation of Fire Alarm Systems.

ULC Listed Audible Signaling Appliances
Federal Signal products that are ULC Listed Audible Signaling Appliances have been investigated for fire alarm signaling. These ULC Listed products are intended to be used in Fire Alarm Systems and can be installed in accordance with CAN/ULC S524 — Standard for Installation of Fire Alarm Systems.

NEMA Ratings
National Electrical Manufacturers Association

<table>
<thead>
<tr>
<th>Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>General Purpose, Indoor — To prevent accidental contact of personnel with the enclosed equipment in areas where unusual service conditions do not exist. Provides protection against falling dirt.</td>
</tr>
<tr>
<td>2</td>
<td>Drip-Proof, Indoor — Similar to Type 1, but also protects against falling non-corrosive liquids and falling dirt. Drainage provisions provided.</td>
</tr>
<tr>
<td>3</td>
<td>Dust-Tight, Rain-Tight, Sleet-Resistant, Outdoor — Protected against windblown dust and water.</td>
</tr>
<tr>
<td>3R</td>
<td>Rainproof, Sleet-Resistant, Outdoor — Protected against rain.</td>
</tr>
<tr>
<td>3S</td>
<td>Dust-Tight, Rain-Tight and Sleet-Proof, Outdoor — Protected against windblown dust and water, remains operable when covered by external ice or sleet. (Not protected against internal icing.)</td>
</tr>
<tr>
<td>4</td>
<td>Water-Tight and Dust-Tight, Indoor and Outdoor — Protected against wind-blown dust and rain, splashing water, seepage water, falling or hose-directed water, and severe external condensation. Mountings are external to cavity.</td>
</tr>
<tr>
<td>4X</td>
<td>Water-Tight, Dust-Tight, Indoor and Outdoor — Same as Type 4 but also corrosion-resistant. Passes 200-hr. salt spray (fog) test.</td>
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IP Ratings
Ingress Protection

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<tr>
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<th>Solids</th>
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<td>IP</td>
<td>0</td>
<td>No Protection</td>
</tr>
<tr>
<td>IP</td>
<td>1</td>
<td>Over 50mm</td>
</tr>
<tr>
<td>IP</td>
<td>2</td>
<td>Over 12mm</td>
</tr>
<tr>
<td>IP</td>
<td>3</td>
<td>Over 2.5mm</td>
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<td>IP</td>
<td>4</td>
<td>Over 1.0mm</td>
</tr>
<tr>
<td>IP</td>
<td>5</td>
<td>Dust, limited ingress from all directions</td>
</tr>
<tr>
<td>IP</td>
<td>6</td>
<td>Total protection against dust</td>
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<table>
<thead>
<tr>
<th>Prefix</th>
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<tbody>
<tr>
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<td>No Protection</td>
</tr>
<tr>
<td>IP</td>
<td>1</td>
<td>Dripping</td>
</tr>
<tr>
<td>IP</td>
<td>2</td>
<td>Dripping when tilted up to 15°</td>
</tr>
<tr>
<td>IP</td>
<td>3</td>
<td>Spraying when tilted up to 60°</td>
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<tr>
<td>IP</td>
<td>4</td>
<td>Splashing</td>
</tr>
<tr>
<td>IP</td>
<td>5</td>
<td>Low pressure jets</td>
</tr>
<tr>
<td>IP</td>
<td>6</td>
<td>Strong jets</td>
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## RANGE CERTIFICATIONS

### Visual Signal

<table>
<thead>
<tr>
<th>MODEL</th>
<th>TYPE</th>
<th>UL FIRE LISTED</th>
<th>UL FIRE LISTED</th>
<th>CSFM LISTED</th>
<th>NEC LISTING</th>
<th>NEMA RATING</th>
<th>IP RATING</th>
<th>PEAK CANDELA</th>
<th>EFFECTIVE CANDELA</th>
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<td>STROBE</td>
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<td></td>
<td>CID1</td>
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<td>CID2</td>
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*Currently in testing. Information to be released when available.*
<table>
<thead>
<tr>
<th>MODEL</th>
<th>TYPE</th>
<th>CERTIFICATIONS</th>
<th>SPECIFICATIONS</th>
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<td>UL FIRE LISTED</td>
<td>ULC FIRE LISTED</td>
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<td>304X/314X</td>
<td>AMPLIFIED SPEAKER</td>
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<td>ASHX/ASUX</td>
<td>AMPLIFIED SPEAKER</td>
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<td>AM300X/AM302X</td>
<td>SPEAKER</td>
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<tr>
<td>304GCX/314GCX</td>
<td>AMPLIFIED SPEAKER</td>
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<tr>
<td>ASHH/ASUH</td>
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<td>■</td>
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<tr>
<td>AM300GCX/AM302GCX</td>
<td>SPEAKER</td>
<td>■</td>
<td>■</td>
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<tr>
<td>G-SND</td>
<td>SOUNDER</td>
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<td>■</td>
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<tr>
<td>450EWBX</td>
<td>HORN</td>
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<td>304GC/314GC</td>
<td>AMPLIFIED SPEAKER</td>
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<td>ASHP/ASUP</td>
<td>AMPLIFIED SPEAKER</td>
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<td>■</td>
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<td>AM300/AM302</td>
<td>SPEAKER</td>
<td>■</td>
<td>■</td>
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<tr>
<td>AM50</td>
<td>SPEAKER</td>
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<tr>
<td>450E</td>
<td>HORN</td>
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<td>■</td>
</tr>
<tr>
<td>FHEX</td>
<td>HORN</td>
<td>■</td>
<td>■</td>
</tr>
</tbody>
</table>

*Must use with optional accessory to achieve NEMA rating.
All Federal Signal fire alarm devices contain either 4-lead wire or 4-wiring terminals to facilitate loop in/loop out wiring and internal blocking diodes, or capacitors required for proper FACP supervision.

The **FACP or Power Booster configuration** utilizes tones onboard the signaling device and distributed power. The devices are wired in a standard loop in/loop out wiring arrangement connecting each device in parallel. These self amplified speakers utilize an onboard UTM (Universal Tone Module) to generate a preselected tone when power is applied from the FACP (Fire Alarm Control Panel) or Power Booster. An EOL (End of Line Resistor) completes the circuit and allows the FACP to supervise the power line and monitor for breaks in the line. If the circuit is broken the FACP will indicate a break, devices downstream of the break will be rendered inactive.

The **Mass Notification Panel configuration** utilizes centralized distributed audio for tone and voice messaging. The audio signal is wired using a standard loop in/loops out arrangement connecting each device in parallel. Discrete power is required for each device from the FACP or a compliant NFPA72 UPS. An EOL (End of Line Resistor) completes the circuit and allows the FACP to supervise the audio line and monitor for breaks. If the circuit is broken, the FACP will indicate a break and devices downstream of the break will be rendered inactive.

The **Control Panel or Power Supply configuration** utilizes a standard parallel wiring arrangement for visual signaling devices. If the visual signals are within line of sight of each other, a SSM (Strobe Sync Module) is necessary to synchronize the lights in compliance with NFPA72 regulations (consult NFPA regulations for additional details). An EOL (End of Line Resistor) completes the circuit, allowing the FACP to supervise the main power line and monitor for breaks in the line. If the main power circuit is broken, the FACP will indicate a break, devices downstream of the break will be rendered inactive.
Model FB24STHI
HAZARDOUS LOCATION HEARING IMPAIRED SUPERVISED STROBE LIGHT
• Clear dome
• UL 1971 Listed for hearing impaired applications
• Contains a supervisory diode and 4-wire leads
• In-rush limiting PCB design provides greater compatibility with control systems and less electrical interference
• 80 flashes per minute
• 1,000,000 Peak & 300 Effective Candela
• Integrated 1/2-inch NPT pipe mount and surface mount
• ULC Canadian Fire listed models available (-CN models)
• Type 4X, IP66 enclosure

Model G-STR
HAZARDOUS LOCATION STROBE
• Clear Fresnel lens
• Supervisory diode and four wire terminal block
• Non-metallic corrosion-resistant design
• 60 flashes per minute
• 500 Effective Candela
• Dome guard included
• Surface or adjustable U-Bracket mount
• IP66 enclosure
• UL Listed for Class I, Division 2, Groups A, B, C and D; Class II, Division 2, Groups F and G; and Class III

Model 224XSTHI
HAZARDOUS LOCATION HEARING IMPAIRED STROBE LIGHT
• Clear inner lens with Clear polycarbonate outer dome
• UL 1971 Listed for hearing impaired applications
• Contains a supervisory diode and 4-wire leads
• In-rush limiting PCB design provides greater compatibility with control systems and less electrical interference
• 80 flashes per minute
• 580,000 Peak & 240 Effective Candela
• 1/2-inch NPT pipe mount
• Type 4X, IP66 enclosure
• UL Listed for Class I, Division 2, Groups A, B, C & D; Class II, Division 2, Groups F & G; Class III
FIRE CERTIFIED MODELS

Model 154XSTHI
HAZARDOUS LOCATION SUPERVISED STROBE LIGHT
- Contains a supervisory diode and 4-wire leads
- 60 flashes per minute
- 25 Effective Candela without dome guard
  (17 Effective Candela with dome guard)
- 3/4” NPT pipe mount
- Type 4X, IP66
- Marine rated
- UL Listed for Class I, Division 2, Groups A, B, C & D;
  Class II, Division 1, Groups E, F & G; Class III
- ULC Canadian Fire Listed models available (-CN models)

Model FSEX-HI
EXPLOSION-PROOF HEARING IMPAIRED STROBE LIGHT
- Clear glass outer dome with Clear inner lens
- UL 1971 Listed for hearing impaired applications
- Compatible with fire alarm and suppression supervised
  control panels and power boosters
- In-rush limiting PCB design provides greater compatibility with control
  systems and less electrical interference
- 80 flashes per minute
- 2,000,000 Peak Candela & 150 Candela per UL1971
- Pendant (PMXC-R-SB), ceiling (CMXC-R-SB) and wall mount
  (WMXC-R-SB) options (sold separately)
- Dome guard (DGXC-SB) and Strobe Synchronization Module (SSM)
  accessories available
- Type 4X, IP66 enclosure
- Marine Rated
- UL Listed for Class I, Division 1, Groups C & D; Class II, Division 2,
  Groups A & B; Class II, Division 1, Groups E, F & G; Class III

Model 24XSTHI
EXPLOSION-PROOF HEARING IMPAIRED STROBE LIGHT
- Clear glass dome
- UL 1971 Listed for hearing impaired applications
- In-rush limiting PCB design that provides greater compatibility
  with control systems and less electrical interference
- 80 flashes per minute
- 150 Effective Candela & 30 Candela per UL1971
- Pendant (PMXC-R-SB), ceiling (CMXC-R-SB) and wall mount
  (WMXC-R-SB) options (sold separately)
- Dome guard (DGXC-SB) and Strobe Synchronization Module (SSM)
  accessories available
- Type 4X, IP66 enclosure
- Suitable for NFPA 72 Public Mode Fire Alarm applications
- Marine Rated
- UL Listed for Class I, Division 1 & 2, Groups C & D; Class I, Division 2,
  Groups A, B; Class II, Division 1, Groups E, F & G; and Class III
- ULC Canadian Fire Listed models available (-CN models)
Model MPEX
EXPLOSION-PROOF FIRE ALARM PULL STATION
- Unique swing-up front cover exposes a pull-down ring which activates alarm
- Two-step operation prevents accidental activation
- Clearly marked operating instructions on the face of the plate
- Copper-free cast aluminum alloy highly visible red enclosure
- Rated NEMA Type 7 for Groups C & D and NEMA 9 for Groups E, F & G
- UL Listed for Class I, Division 1, Groups C & D; Class II, Division 1, Groups E, F & G; Class III

Model AM50
PUBLIC ADDRESS SPEAKER
- 2 Watt
- Re-entrant horn design
- Produces 87 dBa @ 10’ (97 dBa @ 1m)
- Supplied with wiring terminals and strain relief for inbound and outbound speaker wiring
- Wall mount includes a trim ring for adapting to any standard 4-inch square or weatherproof back box
- Type 3R with WB weatherproof back box

Model 450E
ELECTRONIC HORN
- Produces coded or sustained tones
- Produces 90 dBa @ 10’ (100 dBa @ 1m) per UL 464
- Four wire terminal block and supervisory diode
- No duty cycle or interval limitations
- Marine Rated
- Type 4X when installed with the Panel Mount Gasket (included) or optional non-metallic Weatherproof Backbox (Model WB-NM)

450EWBX
HAZARDOUS LOCATION ELECTRONIC HORN
- Produces coded or sustained tones
- Produces 90 dBa @ 10’ (100 dBa @ 1m) per UL 464
- Four wire terminal block and supervisory diode
- No duty cycle or interval limitations
- Marine Rated
- Type 4X enclosure
- UL and cUL Listed for Class I, Division 2, Groups A, B, C & D; Class II, Division 2, Groups F & G; Class III
- 450E Horn is UL & ULC Listed for Fire Alarm Use
Model G-SND

HAZARDOUS LOCATION SOUNDER

• Non-metallic corrosion-resistant design
• Produces 98 dBA @ 10' (108 dBA @ 1m)
• 15 selectable tones
• Gain control
• 15 Watt design
• IP66 enclosure
• UL and cUL Listed for Class I, Division 2, Groups A, B, C and D; Class II, Division 2, Groups F and G; and Class III

Model ASHP/ASUP

AMPLIFIED SPEAKER

• Broadcasts tones generated by a Tone Card installed into the speaker (the plug-in 32-tone UTM) or by a central tone source in a voice evacuation or paging system
• Plug-in Connector Cards (AM25CK or AM70CK) interface with the audio output of the EVAC panel for live public address or voice messages
• Model ASHP: Produces 95 dBA @ 10' (105 dBA @ 1m) with internal gain control for sound level adjustment
• Model ASUP: Produces 100 dBA @ 10' (110 dBA @ 1m) with internal gain control for sound level adjustment
• Digital signal amplification
• 4-wire supervisable power circuit
• Compatible with fire alarm and suppression supervised control panels and power boosters
• Fused input and output
• Indoor/outdoor use
• Type 3R enclosure

Model 304GC/314GC

AMPLIFIED SPEAKER

• Broadcasts tones generated by a Tone Card installed into the speaker (the plug-in 32-tone UTM) or by a central tone source in a voice evacuation or paging system
• Plug-in Connector Cards (AM25CK or AM70CK) interface with the audio output of the EVAC panel for live public address or voice messages
• Model 304GC: Produces 95 dBA @ 10' (105 dBA @ 1m) with internal gain control for sound level adjustment
• Model 314GC: Produces 100 dBA @ 10' (110 dBA @ 1m) with internal gain control for sound level adjustment
• 4-wire supervisable power circuit
• Compatible with fire alarm, voice evacuation, supervised control panels and power boosters
• Fused input and output
• Indoor/outdoor use
• Type 3R enclosure
• ULC Canadian Fire Listed model available (-CN models)
Model 304GCX/314GCX

HAZARDOUS LOCATION AMPLIFIED SPEAKER

- Broadcasts tones generated by a Tone Card installed into the speaker (the plug-in 32-tone UTM) or by a central tone source in a voice evacuation or paging system
- Plug-in Connector Cards (AM25CK or AM70CK) interface with the audio output of the EVAC panel for live public address or voice messages
- Model 304GCX: Produces 95 dBA @ 10’ (105 dBA @ 1m) with internal gain control for sound level adjustment
- Model 314GCX: Produces 100 dBA @ 10’ (110 dBA @ 1m) with internal gain control for sound level adjustment
- 4-wire supervisable power circuit
- Compatible with fire alarm, voice evacuation, suppressed supervision control panels & power boosters
- Fused input and output
- Easily installed with external mounting tabs
- Type 4X enclosure
- ULC Canadian Fire Listed Models available (-CN models)
- UL Listed for Class I, Division 2, Groups A, B, C & D; Class II, Division 2, Groups F & G; Class III

Model ASHH/ASUH

HAZARDOUS LOCATION AMPLIFIED SPEAKER

- Broadcasts tones generated by a Tone Card installed into the speaker (the plug-in 32-tone UTM) or by a central tone source in a voice evacuation or paging system
- Plug-in Connector Cards (AM25CK or AM70CK) interface with the audio output of the EVAC panel for live public address or voice messages
- Model ASHH: Produces 95 dBA @ 10’ (105 dBA @ 1m) with internal gain control for sound level adjustment
- Model ASUH: Produces 100 dBA @ 10’ (110 dBA @ 1m) with internal gain control for sound level adjustment
- Digital signal amplification
- Fused input and output
- 4-wire supervisable power circuit
- Compatible with fire alarm, voice evacuation, suppressed supervision control panels & power boosters
- Easily installed with external mounting tabs
- Type 4X enclosure
- UL Listed for Class I, Division 2, Groups A, B, C & D; Class II, Division 2, Groups F & G; Class III
Model AM300/AM302

PUBLIC ADDRESS SPEAKER
- Re-entrant horn design
- Designed for use in a 25 and 70 Vrms distributed system
- Model AM300: 15 watt, Produces 110 dBA @ 10’ (120 dBA @ 1m)
- Model AM302: 30 watt, Produces 114 dBA @ 10’ (124 dBA @ 1m)
- 60° sound dispersion pattern
- Projector can be rotated 180° in order to obtain the desired sound distribution
- Wall mount
- Type 3R enclosure

Model AM300GCX/AM302GCX

HAZARDOUS LOCATION PUBLIC ADDRESS SPEAKER
- Re-entrant horn design
- Designed for use in a 25 and 70 Vrms distributed system
- Model AM300GCX: 15 watt, Produces 110 dBA @ 10’ (120 dBA @ 1m)
- Model AM302GCX: 30 watt, Produces 114 dBA @ 10’ (124 dBA @ 1m)
- 60° sound dispersion pattern
- Can be rotated 180° in order to obtain the desired sound distribution
- Wall mount
- Type 4X enclosure
- UL and cUL Listed for Class I, Division 2, Groups A, B, C & D; Class II, Division 2, Groups F & G; Class III

UL
CSFM
Model AM300X/AM302X

EXPLOSION-PROOF PUBLIC ADDRESS SPEAKER

- Re-entrant horn design
- Designed for use in a 25 and 70 Vrms distributed system
- Model AM300X: 15 watt, Produces 99 dBa @ 10’ (109 dBa @ 1m)
- Model AM302X: 30 watt, Produces 103 dBa @ 10’ (114 dBa @ 1m)
- 60 degree sound dispersion pattern
- Projector can be rotated 180 degrees in order to obtain the desired sound distribution
- Heavy-duty U-bracket swivel mount
- Type 4X, IPX65 enclosure
- UL and cUL Listed for Class I, Division 1, Groups B, C & D; Class I, Division 2, Group A; Class II, Division 2, Groups F & G; Class III

Model ASHX/ASUX

EXPLOSION-PROOF AMPLIFIED SPEAKER

- Broadcasts tones generated by a Tone Card installed into the speaker (the plug-in 32-tone UTM) or by a central tone source in a voice evacuation or paging system
- Plug-in Connector Cards (AM25CK or AM70CK) interface with the audio output of the EVAC panel for live public address or voice messages
- Model ASHX: Produces 91 dBa @ 10’ (101 dBa @ 1m) with internal gain control for sound level adjustment
- Model ASUX: Produces 97 dBa @ 10’ (107 dBa @ 1m) with internal gain control for sound level adjustment
- 4-wire supervisable power circuit
- Compatible with fire alarm, voice evacuation, suppressed supervision control panels & power boosters
- Heavy-duty swivel U-bracket swivel mount
- Type 4X, IPX65 enclosure
- UL Listed for Class I, Division 1, Groups B, C & D; Class I, Division 2, Group A; Class II, Division 2, Groups F & G; Class III

Model 304X/314X

EXPLOSION-PROOF SELECTONE AMPLIFIED SPEAKER

- Broadcasts tones generated by a Tone Card installed into the speaker (the plug-in 32-tone UTM) or by a central tone source in a voice evacuation or paging system
- Plug-in Connector Cards (AM25CK or AM70CK) interface with the audio output of the EVAC panel for live public address or voice messages
- Model 304X: Produces 91 dBa @ 10’ (101 dBa @ 1m) with internal gain control for sound level adjustment
- Model 314X: Produces 97 dBa @ 10’ (107 dBa @ 1m) with internal gain control for sound level adjustment
- Digital signal amplification
- 4-wire supervisable power circuit
- Compatible with fire alarm, voice evacuation, suppressed supervision control panels & power boosters
- Fused input and output
- Adjustable mounting bracket
- Type 4X, IPX65 enclosure
- ULC Canadian Fire Listed Models available (-CN models)
- UL Listed for Class I, Division 1, Groups B, C & D
Model FB24ST

**SUPERVISED STROBE LIGHT**

- Contains a supervisory diode and 4-wire leads
- In-rush limiting PCB design provides greater compatibility with control systems and less electrical interference
- 80 flashes per minute
- 1,000,000 Peak & 300 Effective Candela
- Integrated 1/2” NPT pipe/surface mount
- Type 4X, IP66 enclosure

Model 154XST

**HAZARDOUS LOCATION SUPERVISED STROBE LIGHT**

- Contains a supervisory diode and 4-wire leads
- 80 flashes per minute
- 520,000 Peak Candela
- Dome guard included
- 3/4” NPT pipe mount or surface mount available
- Type 4X, IP66 enclosure
- Marine Rated

- UL and cUL Listed for Class I, Division 2, Groups A, B, C & D; Class II, Division 2, Groups E, F & G; Class III

Model 224XST

**HAZARDOUS LOCATION SUPERVISED STROBE LIGHT**

- Clear polycarbonate outer dome
- Contains a supervisory diode and 4-wire leads
- In-rush limiting PCB design that provides greater compatibility with control systems and less electrical interference
- 80 flashes per minute
- 580,000 Peak & 240 Effective Candela
- 1/2” NPT pipe mount
- Type 4X, IP66 enclosure

- UL and cUL Listed for Class I, Division 2, Groups A, B, C & D; Class II, Division 2, Groups F & G; Class III
Model 27XST-024*-4-MOD

EXPLOSION-PROOF SUPERVISED STROBE LIGHT

- In-rush limiting PCB design that provides greater compatibility with control systems and less electrical interference
- 80 flashes per minute
- 2,000,000 Peak & 850 Effective Candela
- Pendant (PMXC-SB), ceiling (CMXC-SB) and wall mount (WMXC-SB) options (sold separately)
- Dome guard (DGXC-SB) and Strobe Synchronization Module (SSM) accessories available
- Type 4X, IP66 enclosure
- Marine Rated
- UL and cUL Listed for Class I, Division 1, Groups C & D; Class II, Division 2, Groups A & B; Class II, Division 1, Groups E, F & G; Class III

Model FSEX

EXPLOSION-PROOF STROBE LIGHT

- In-rush limiting PCB design provides greater compatibility with control systems and less electrical interference
- Compatible with fire alarm and suppression supervised control panels and power boosters
- 80 flashes per minute
- 2,000,000 Peak & 850 Effective Candela
- Pendant (PMXC-R-SB), ceiling (CMXC-R-SB) and wall mount (WMXC-R-SB) options (sold separately)
- Dome guard (DGXC-SB) and Strobe Synchronization Module (SSM) accessories available
- Type 4X, IP66 enclosure
- Marine Rated
- UL and CUL Listed for Class I, Division 1, Groups C & D; Class II, Division 2, Groups A & B; Class II, Division 1, Groups E, F & G; Class III

Model 24XST

EXPLOSION-PROOF SUPERVISED STROBE LIGHT

- In-rush limiting PCB design provides greater compatibility with control systems and less electrical interference
- 60 flashes per minute
- 280 Effective Candela
- Pendant (PMCX-SB), ceiling (CMXC-R-SB) and wall mount (WMXC-SB) options (sold separately)
- Dome guard (DGXC-SB) and Strobe Synchronization Module (SSM) accessories available
- Type 4X, IP66 enclosure
- Marine Rated
- UL and cUL Listed for Class I, Division 1 & 2, Groups C & D; Class I, Division 2, groups A & B; Class II, Division 1, Groups E, F & G; and Class III
Model FHEX

EXPLOSION-PROOF VIBRATING HORN

- Produces a loud and distinctive tone by the electromechanical vibration of a diaphragm
- Supervisory diode and four wires
- Designed for use in alarm notification systems and is compatible with fire alarm and suppression supervised control panels and power boosters
- Produces 99 dBA @ 10' (109 dBA @ 1m) with internal gain control for sound level adjustment
- Tapped for 3/4" conduit
- Type 4X, IP66 enclosure
- UL and cUL Listed for Class I, Division 1, Groups C & D; Class II, Division 1, Groups E, F & G; Class III

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