

SpectrAlert™ Series Horns, Strobes, and Horn/Strobes

Section: Audio/Visual Devices

GENERAL

System Sensor SpectrAlert Series strobes, horns, and combination horn/strobes are UL listed for primary signaling in life safety systems and meet ADA public mode visible signaling requirements. SpectrAlert products can be connected to the alarm indicating circuit of a fire alarm control panel and are compatible with DC line supervision. The SpectrAlert product line mounts to standard backboxes using a universal mounting plate included with each unit. An optional small footprint mounting plate fits to a single-gang box. An accessory backbox skirt gives a cosmetic finish to a 4" x 4" x 1-1/2" or a 2" x 4" x 1-7/8" surface-mounted backbox. All strobe and horn/strobe mounting options require only one screw attachment of product to plate.

These products are designed for 12 and 24 VDC and full-wave rectified unfiltered power. Full-wave rectified operation requires more current than DC operation. For detailed current draw information, consult the Current Draw Tables (page 2). The horn/strobe combination products are factory-assembled with jumper wires for in-tandem operation. For independent wiring of horn and strobe, remove jumper wires. When wired for independent operation, the strobe will continue to run while the horn can be silenced. However, the strobe must be running for horn to operate.

Horns — The SpectrAlert Series horns and horn/strobes provide two different field-selectable/reversible tones, a high-low field-selectable/reversible sound output setting (low setting on 24-volt models only) and a field-selectable/reversible temp 3 pattern or non-temporal continuous pattern. These field-selectable features are accomplished using pins and jumpers located on the back of each SpectrAlert horn and horn/strobe. An accessory module is not needed to make these field selections. The horn on horn/strobe models will operate on a coded power supply. **Those horn-only models with "HC" in their part numbers will also operate on a coded power supply.** The horn and horn/strobe series includes weatherproof models.

Strobes — The ADA-compliant SpectrAlert strobes are electronic visible warning signals that flash at 1 Hz over their operating voltage range. These products are available in 24-volt models at 15, 15/75, 75 and 110 candela intensities and in 12-volt models at 15 and 15/75 candela intensities. The strobe series includes weatherproof models. SpectrAlert products feature dramatic reductions in current requirements.

Sync•Circuit Module (MDL) — The Sync•Circuit Module is available for synchronization of strobes and horns and can synchronize two Style Y (class B) circuits or one Style Z (class A) circuit. The module can also generate a synchronized temp 3 tone for System Sensor's Multi-Alert™ and PA400 horn products.* The synchronization module allows the SpectrAlert horns on combination horn/strobes to be silenced on two-wire systems. SpectrAlert's Sync•Circuit Module can be daisy-chained for multiple zone synchronization. The module does not operate on a coded power supply.

*For Multi-Alert and PA400: Strobes must be wired to a continuous source of power (non-coded power supply).



◀ **S4011 & S5512** (P1215, P121575, P2415, P241575, P2475, P24110). **S5512** (S1215, S121575, S2415, S241575, S2475, S24110). **S4011** (HC12/24).



◀ **CS549** (P2415A, P241575A, P2475A, P24110A, S2415A, S241575A, S2475A, S24110A). **CS548** (H12/24A, HC12/24A).



0B8A4.AY (P1215, P121575, P2415, P241575, P2475, P24110, S1215, S121575, S2415, S241575, S2475, S24110, H12/24). **0D4A7.AY** (HC12/24).



California State Fire Marshal

◀ **7135-1209:173** (P1215, P121575, P2415, P241575, P2475, P24110). **7125-1209:174** (S1215, S121575, S2415, S241575, S2475, S24110). **7135-1209:143** (H12/24, HC12/24).

MEA ▶ **319-96-E** (P1215, P121575, P2415, P241575, P2475, P24110, S1215, S121575, S2415, S241575, S2475, S24110, H12/24, HC12/24).



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This document is not intended to be used for installation purposes. We try to keep our product information up-to-date and accurate. We cannot cover all specific applications or anticipate all requirements. All specifications are subject to change without notice. For more information, contact NOTIFIER. Phone: (203) 484-7161 FAX: (203) 484-7118



NOTIFIER

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