



**FEDERAL SIGNAL**

*Advancing security and well-being.*

**Did you know?**

-A monthly publication by Federal Signal

**July 2008**

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## **Indoor Emergency Notification**



# Federal Signal Indoor Emergency Notification

In many cases, communities have done a great job at investing into protecting people and property by installing outdoor warning systems to warn people of an emergency. Because outdoor warning sirens are designed to warn people who are outdoors, it is common for people who are indoors to not know a warning is taking place. Federal Signal believes that an ideal way to expand an outdoor warning system is to bring the warning indoors. Federal Signal offers a variety of indoor solutions to effectively provide real-time information to all building occupants or personnel during emergency situations. Our goal is to provide customers with a timely means of notifying building occupants of threats and what should be done in response to those threats.

In this month's publication, we are going to highlight the newest additions to our indoor notification portfolio of products that can be interfaced to the UVIC indoor controller which is now Codespear-enabled.

## Markets:

- Universities/Schools
- Corporate campuses
- Military bases
- Airports
- Healthcare facilities
- Government buildings
- Industrial applications
- Shopping centers



## Codespear SmartMSG

Software based platform that provides alerts to individuals via their personal device; cell phone, pager, landline, email, two-way radio, PCs, PTT devices, etc.



The **Informer™** Tone Alert Radio generates four (4) separate alarm sounds that can be followed by a voice message.



## UVIC Indoor Controller

This is a stand alone controller with highly efficient amplifiers enabling the delivery of optimized tones and voice to distributed speakers or existing public address (PA) systems.



## Speakers and Strobes

We have a variety of industrial speakers and strobes.



## UVLOC

Local Operating Console

# New Federal Signal Indoor Emergency Notification Product Offering interfaced to our UVIC Controller w/ UVARM.

## Wall Mounted Speaker Strobe Combo

### Model number: EN-WSSPA

The wall mounted Speaker Strobe combo is UL 1638 and 1480 compliant and listed for the purpose of life safety and property protection. The strobe utilizes a Xenon flash tube which generates a high-intensity light visible from all sides with a fixed candela rating of 15/75.

This device offers a choice of field selectable power taps of 1/8, 1/4, 1/2, 1, 2, and 4 Watts for use with either 25VRMs or 70.7VRMs audio amplifiers. The frequency range of the speaker is 400-4000Hz. This device is suitable for line supervision. The speaker includes a DC blocking capacitor which allows for supervision voltage of either polarity.

This device can be mounted to either the EN-SMBS (Surface Mounting Box, Square) or a 4" square X 2 1/8" deep metallic back box.

### ADDITIONAL MODELS:

**EN-WSSAA** Emergency Notification, Wall, Speaker/Strobe, Alert, Amber  
The EN-WSSAA speaker strobe has the word "ALERT" written on the side of the lens.



## EN-WSSPA

Emergency Notification, Wall  
Speaker Strobe, Plain, Amber



## EN-WSTPA

**Emergency Notification, Wall Strobe,  
Plain, Amber**

## Wall Mounted Strobe Model number: EN-WSTPA

The Wall mounted strobe with amber lens offers a dependable visual alarm for warning and emergency notification. Applications include severe weather, evacuation, emergency response, etc.

This device runs on 24VDC. The candela options are 15, 30, 60, 75, and 100. These options are field selectable and tamper resistant.

A die cast 4" mounting bracket is included which incorporates the popular Super-Slide™ feature that allows the installer to easily pre-wire the system and test for supervision. The product also features a locking mechanism that secures the product to the bracket without showing any screws.

Installers can check the voltage drop, current draw and match it against the blue print with the included Checkmate™ Instant Voltage Verification feature.

This wall strobe is UL1638 and UL464 listed and are warranted for three years from the date of purchase.

### ADDITIONAL MODELS:

This wall strobe is also available with a clear lens and "ALERT" written on the side.

**EN-WSTAA** Emergency Notification, Wall Strobe, Alert, Amber lens

**EN-WSTPC** Emergency Notification, Wall Strobe, Plain, Clear lens

**EN-WSTAC** Emergency Notification, Wall Strobe, Alert, Clear lens

## Ceiling Mounted Strobe

This ceiling mounted strobe offers dependable visual alarms for warning and emergency notification. Applications include severe weather, evacuation, emergency response, etc.

This device runs on 24VDC. The candela options are 15, 30, 60, 75, and 100. These options are field selectable and tamper resistant.

A standard 4" mounting plate is included which incorporates the popular Super-Slide™ feature that allows the installer to easily pre-wire the system and test for supervision. The product also features a locking mechanism that secures the product to the bracket without showing any screws.

Installers can check the voltage drop, current draw and match it against the blue print with the Checkmate™ Instant Voltage Verification Feature.

This wall strobe is UL1638 and UL464 listed and are warranted for three years from the date of purchase. Mounting option: **EN-SMBR** (Surface Mounting Box, Round)

### ADDITIONAL MODELS:

This Ceiling Strobe is also available with a clear lens.

**EN-CSTC** Emergency Notification, Ceiling Strobe, Clear lens



## EN-CSTA

Emergency Notification, Ceiling Strobe, Amber

## Ceiling or Wall Mounted Speaker

This ceiling or wall mounted speaker is designed to meet code requirements for audio voice communications.

This device can be mounted to either the EN-SMBS (Surface Mounting Box, Square) or a 4" square X 2 1/8" deep metallic back box.

This speaker provides a 25 or 70.7 VRMs speaker with field selectable power taps of 1/8W, 1/4W, 1/2W, 1W, 2W or 4W. It offers High Quality dBA Output (Intelligible). The Frequency Range is 400-4000Hz.

The grills are constructed of high impact textured plastic. The EN-CWSP is warranted for 3 years from the date of purchase.



## EN-CWSP

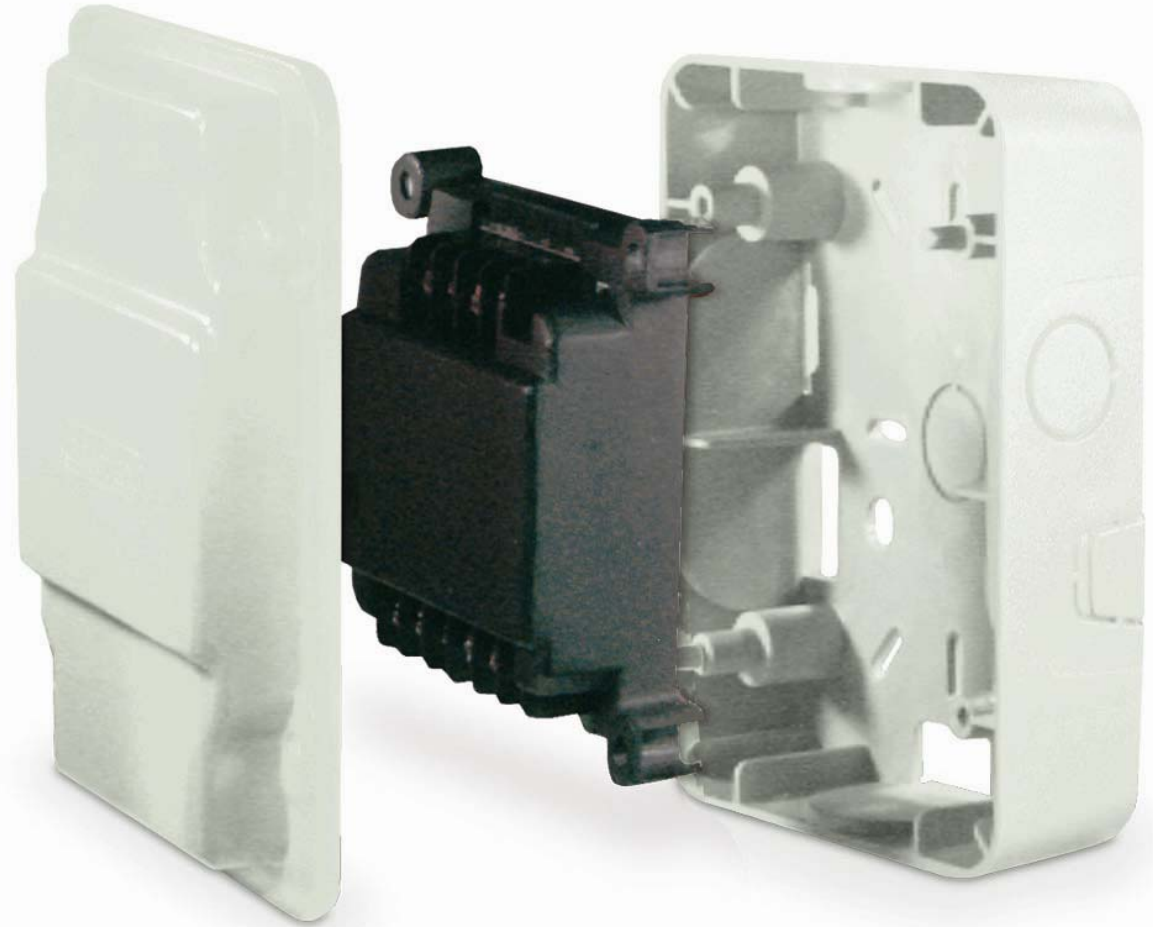
Emergency Notification, Ceiling or Wall Speaker

## EN-SM

The Synchronization Module is designed to provide an easy way to synchronize multiple strobe light flashes using only two wires in instances where a synchronized flash is required.

This module is warranted for three years from date of purchase.

- Easy to Install
- Module is Rated for 3 Amps Continuous Current and 5 Amps Surge or Inrush Current
- Synchronizes to 1Hz Flash Rate
- Operates 1 Class 'A' Circuit or 2 Class 'B' Circuits at 3 Amps per Circuit.
- UL 464 and UL 1971 Listed
- CAN/ULC S526-M87/S524-01 Compliant
- The this module comes with its own back box and cover plate.

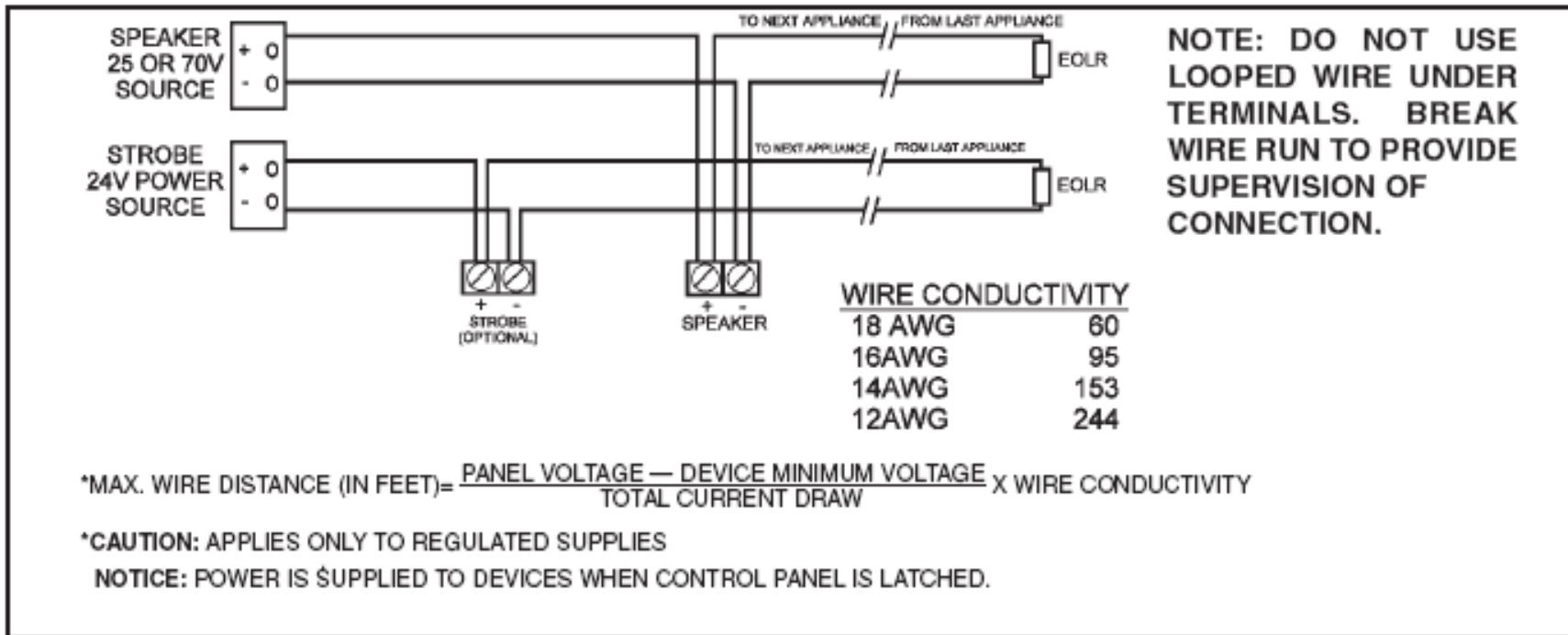


## EN-SM

Emergency Notification, Synchronization Module

## Wiring Diagram for Speaker Strobe Combo

Notice the “MAX Wire Distance (in feet)” formula.



Federal Signal Public Safety Systems division is a recognized leader and innovator in the industry, we have developed our expansive product line through working closely with our customers and partners using a collaborative product development approach. Designed for interoperability of devices, high-performance and prolonged use, our products offer state-of-the-art features with quality you can rely on today and tomorrow.

With manufacturing operations, engineering, metal fabrication, and software development happening around the globe we bring together the best products and technologies to support our customers located in over 100 countries. With our unique global footprint we provide localized solutions to support your needs.

From all hazard indoor/outdoor warning solutions, to interoperable communications, to wireless broadband public safety networks, to in-vehicle emergency responder solutions, to emergency operations center solutions, to integrated high-speed digital video and analytics solutions, to automated number plate and license plate recognition solutions, to intelligent transportation systems, to campus notification and alerting solutions, to weather station alerting, to tactical communications vehicles, and much more, Public Safety Systems from Federal Signal is helping make the world safer, commerce move quicker, and your community a more secure place every day.

For more information please visit <http://www.federal-signal.com/publicsafety> or give us a call at 1-800-548-7229. We look forward to hearing from you.

