# Singlewire RGB Strobe
## with SIP support

When installed, the wall-mounted Singlewire RGB Strobe operates as a visual alerting device.
In Singlewire mode, when an audio page is sent to the strobe, a specific color, brightness and blink rate can be selected based on the priority of the page. The Singlewire RGB Strobe supports 10 Singlewire priority  levels.

In the SIP mode, the device can be set up as part of a ring group (call group) with the Strobe's specific scene engaged as notification of incoming calls.
Through a web page setup, you can have the Strobe respond to message waiting signals by blinking. When the message has been heard, the strobe stops blinking.

The Singlewire RGB Strobe may also be activated by being part of a Multicast group. When audio is detected on a specific Multicast address and port, the strobe will activate.

Users may also use CyberData's HTTP command set to directly access the strobe's functions.

## Features
- InformaCast
- Meets ADA requirements for telephony signaling and notification
- Multiple colors, Blink rate and brightness can be selected for each of the different activation methods
- Program or listen to up to 10 multicast addresses
- SIP activation
- Mailbox Message Waiting Indication
- Multicast activation
- Cisco SRST support
- Event-controlled relay
- Tamper sensor
- Web-based setup
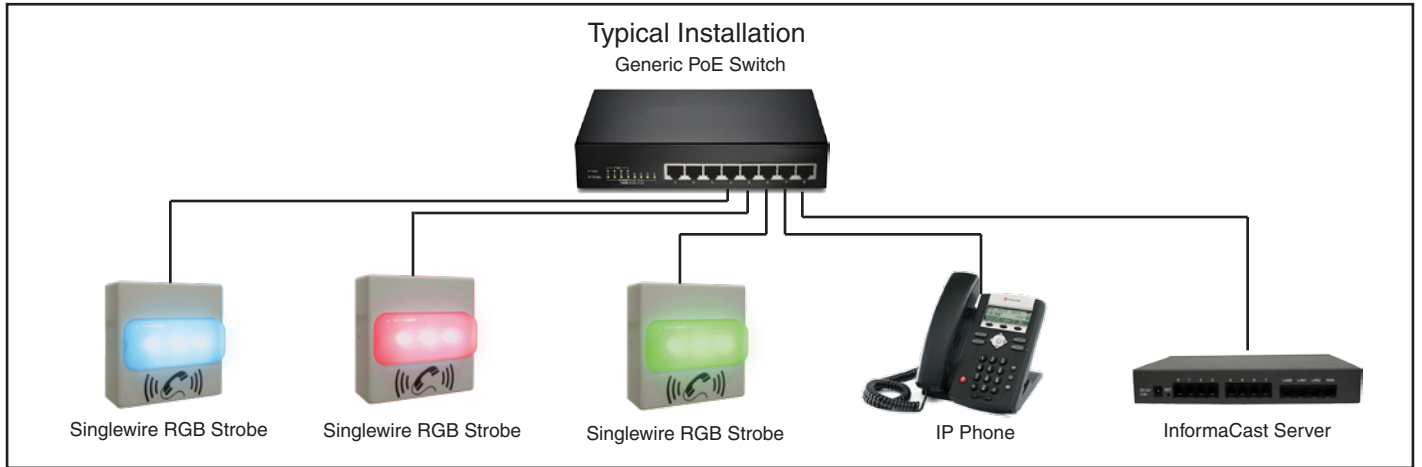- PoE-powered

## Use areas include:
- Sales and support mailbox indication
- Classrooms
- Banks or financial institutions
- Court rooms
- Manufacturing warehouses
- Office
- Indoor only

| Specifications | |
|---|---|
| Ethernet I/F | 10/100 Mbps |
| Protocol | SIP RFC 3261 Compatible and InformaCast v4.0 and later |
| Power Input | PoE 802.3af compliant or +8 to +12VDC @ 1000mA Regulated Power Supply |
| Flash rate | 5 user-defined scenes |
| LED  MTBF | 100,000 Hours |
| On-Board Relay | 1A at 30 VDC |
| Operating Temperature | -10° C to 50° C (14° F to 122° F) |
| Payload Types | G711, A-law and µ-law |
| Dimensions | Length: 4.5 inches [115 mm] Width: 2.1 inches [55 mm] Height: 4.5 inches [115 mm] |
| Weight Boxed Weight | 1.0 lbs. (0.45 kg) 2.0 lbs. (0.90 kg) |
| Compliance | CE; EMC Directive – Class A EN 55032 & EN 55024, LV Safety Directive – EN 60950-1, RoHS Compliant, FCC; Part 15 Class A, Industry Canada; ICES-3 Class A, IEEE 802.3 Compliant |
| Warranty | 2 years limited |
| Part Number | 011377 |

# SIP RGB Strobe

## Typical Installation

Generic PoE Switch

Singlewire RGB Strobe    Singlewire RGB Strobe    Singlewire RGB Strobe    IP Phone    InformaCast Server

## Mounting Options

121001A
Screw
Accessory
Kit

Network
Cable
to J1

Opening

Pre Drill Holes
on Wall

Wall Cutout

Backplate

Cable
Entry
Slot

Opening

Wall Cutout

Backplate accept
Single Gang Box
or Two Gang Box

Wall Cutout

Backplate

Gang Box Mounting Screw (4x)
Single Gang Box use two