SIP Call Button

CyberData
The IP Endpoint Company

The SIP Call Button is a reliable solution for a one-touch programmable call to an IP phone or page announcement. It can be mounted under a desk, on a wall, or in a discrete location.

If an event takes place, the user depresses the button. The Call Button automatically makes a call to a pre-set phone or extension number. When the called number answers, the Call Button plays and repeats a stored audio file. This stored audio file is uploaded by the administrator to meet the needs of the installed location.

In a Singlewire InformaCast environment, the SIP call button registers to the Cisco Call Manager as a third party SIP endpoint. When the Call Button is depressed it makes a call to the Cisco Call Manager and the Singlewire InformaCast software detects that call and initiates an event.

CyberData's SIP enabled VoIP products are compatible with a vast majority of VoIP systems including SBCs, Gateways, and phone systems both on-premise and cloud-based.

Features

- Supports call-in recording for the button and SIP multicast messages
- Single button call to pre-set number
- User uploadable message up to 80 seconds
- Continuous repeat of message
- Door closure and tamper alert signal
- Supports multiple user accounts, with distinct log in credentials
- Compatible with Cisco Call Manager

- DTMF-controlled Dry Relay Contact for auxiliary control
- Call progress light
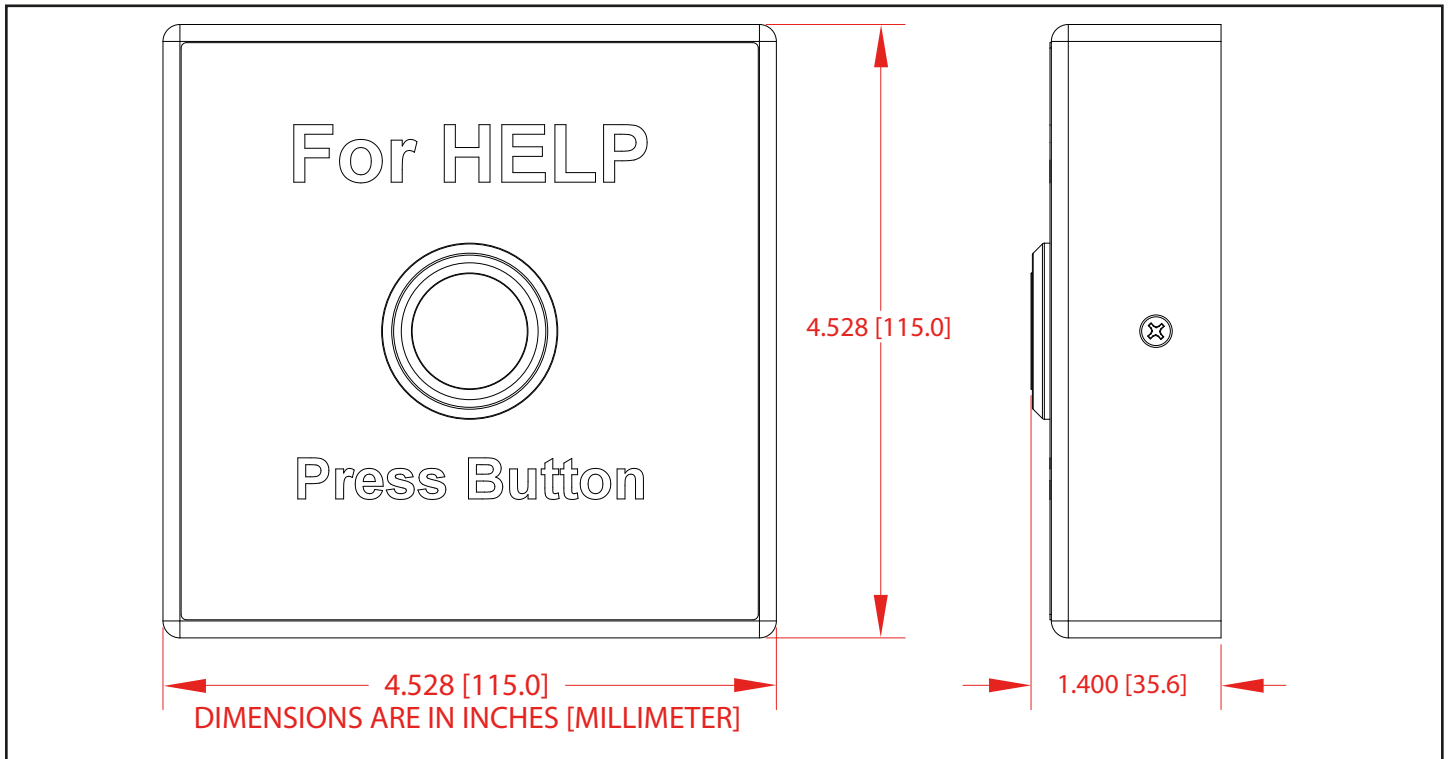- Supports Auxiliary RGB (Multi-Color) Strobe Kit for visual notification

- TLS 1.2 and SRTP enhanced security for IP Endpoints in a local or cloud-based environment
- Autoprovisioning via HTTPS, HTTP or TFTP
- HTTPS web-based configuration
- Configurable event generation for device health and status monitoring
- 802.11q VLAN tagging
- Support for Cisco SRST resiliency

Use areas include:

- Classrooms
- Banks or financial institutions
- Court rooms
- Front lobby reception areas
- Grocery Store/Retail
- Assembly Lines

Specifications	
Ethernet I/F	10/100 Mbps
Protocol	SIP RFC 3261 Compatible
Power Input	PoE 802.3af compliant or +8 to +12VDC @ 1000mA Regulated Power Supply (not included)
On-Board Relay	1A @ 30 VDC
Payload Types	G.711 a-law, G.711μ-law, G.722, and G.729
Network Security	TLS 1.2, SRTP, HTTPS
Operating Range	Temperature: -40^0 C to 55^0 C (-40^0 F to 131^0 F) Humidity: 5-95%, non-condensing
Storage Temperature Storage Altitude	-40^0 C to 70^0 C (-40^0 F to 158^0 F) Up to 15,000 ft. (4573 m)
Dimensions*	4.53 inches [115 mm] Length 1.58 inches [40.2 mm] Width 4.53 inches [115 mm] Height
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 62368-1; RoHS Compliant; FCC Part 15 Class A; Industry Canada ICES-3 Class A; IEEE 802.3 Compliant; TAA Compliant
Warranty	2 Years Limited
Part Number	011049

*Dimensions are measured from the perspective of the product being upright with the front of the product facing you.

SIP Call Button

Dimensions

For HELP

Press Button

4.528 [115.0]

4.528 [115.0]

DIMENSIONS ARE IN INCHES [MILLIMETER]

1.400 [35.6]

Wall Mounting

Pre Drill Holes
(4 Places) on Wall

Backplate

Pick One of Four Mounting Hole
for Ground Wire Connection

Cable
Slots
Closed

Wall
Cutout

Cable
Entry
Slot

For Help

Press Button

Network Cable &
Ground Wire
(Not Provided)

Screw
Accessory Kit

Mounting
Screw (3x)
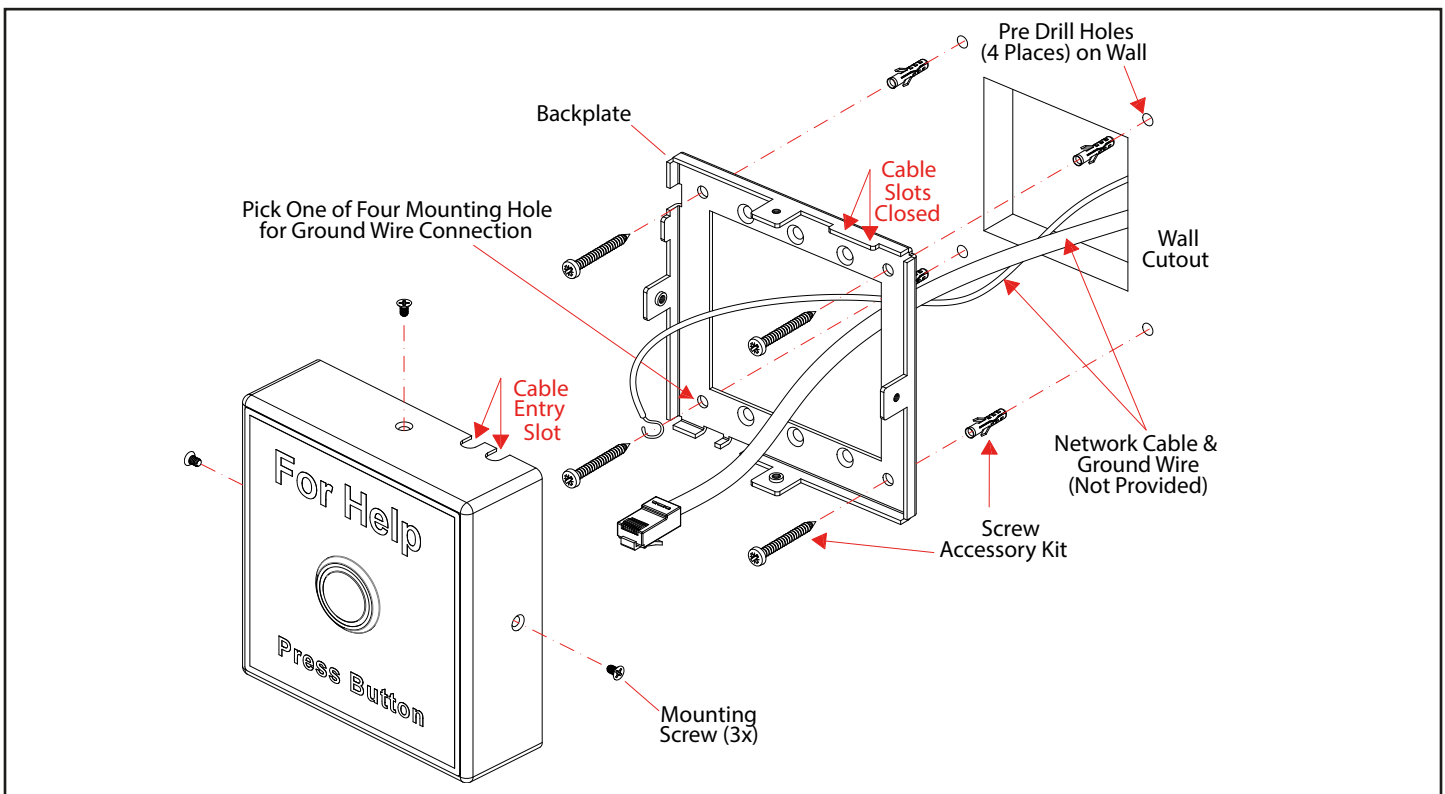
SIP Call Button

Connection Example with SIP Server & Auxiliary RGB (Multi-Color) Strobe Kit

Generic PoE Switch

011288 Auxiliary RGB
(Multi-Color) Strobe Kit
(sold separately)

SIP Call Button

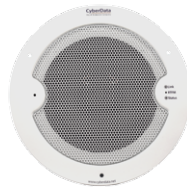SIP Call Button

IP Phone

IP PBX Server
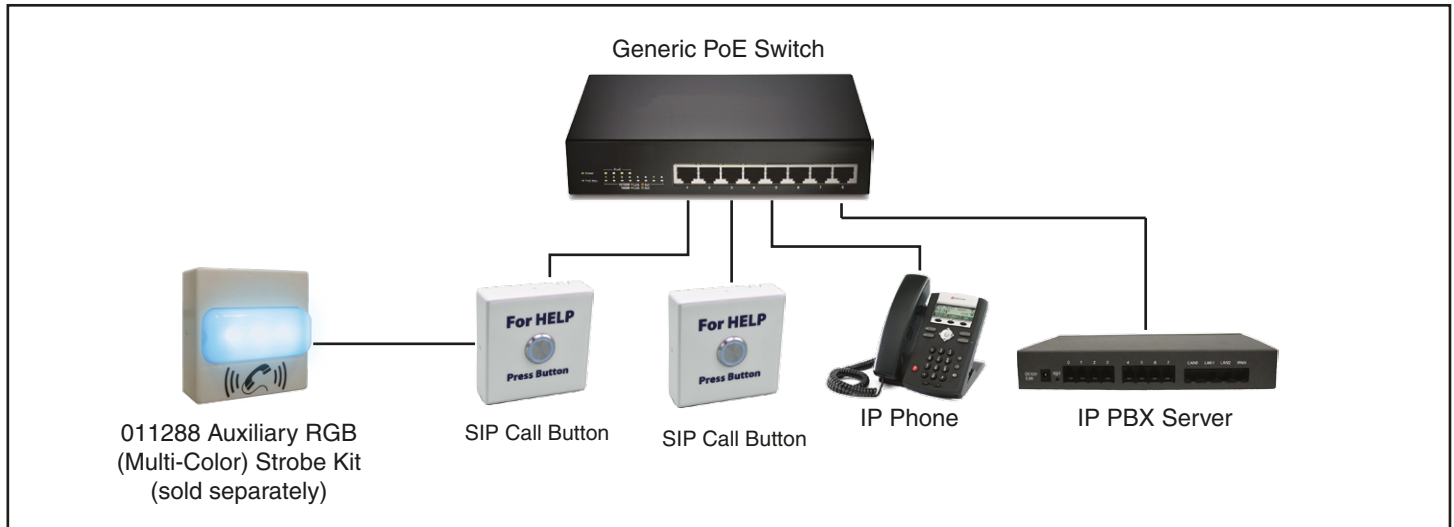
Related Products (SIP Server):

011288 Auxiliary RGB
(Multi-Color) Strobe Kit

011405 SIP Loudspeaker
Amplifier (PoE)
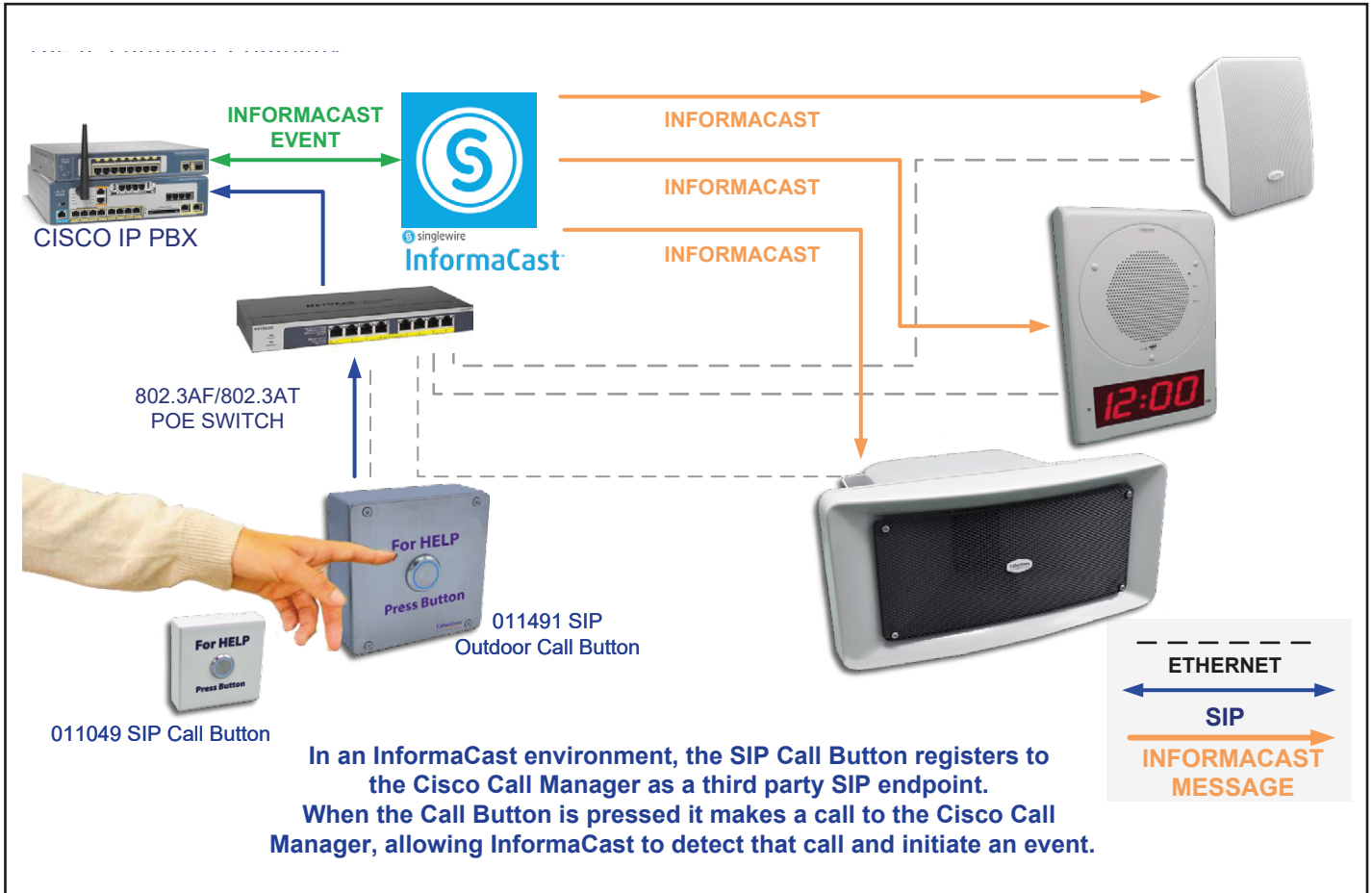
011394 SIP Speaker with Talk-Back

011457 SIP IP66 Indoor/Outdoor Horn

SIP Call Button

Connection Example - InformaCast Environment

INFORMACAST EVENT

CISCO IP PBX

InformaCast

INFORMACAST

INFORMACAST

INFORMACAST

802.3AF/802.3AT POE SWITCH

For HELP Press Button

011491 SIP Outdoor Call Button

For HELP Press Button

011049 SIP Call Button

ETHERNET

SIP

INFORMACAST MESSAGE

In an InformaCast environment, the SIP Call Button registers to the Cisco Call Manager as a third party SIP endpoint. When the Call Button is pressed it makes a call to the Cisco Call Manager, allowing InformaCast to detect that call and initiate an event.

Related Products (InformaCast Environment):

011288 Auxiliary RGB (Multi-Color) Strobe Kit

011407 InformaCast® Enabled Loudspeaker Amplifier (PoE)

011396 InformaCast Enabled Speaker with Talk-Back

011472 InformaCast Enabled IP66 Indoor/Outdoor Horn