# InformaCast® Enabled Emergency Indoor Intercom

**CyberData**
The IP Endpoint Company

The CyberData InformaCast® Enabled Emergency Indoor Intercom can receive InformaCast notification messages, deliver two-way communication and provide secure access control for your VoIP phone system. These devices are perfect for a multitude of settings such as commercial or residential facilities, schools and universities, retail establishments, warehouses, and manufacturing plants.

**InformaCast Features**

- Capable of receiving Singlewire InformaCast notification messages
- Compatible with Singlewire InformaCast v12.1, including support for downloading SIP credentials from InformaCast
- Supports Singlewire InformaCast High Quality Audio

**Standard Features**

- Full duplex audio with enhanced acoustic echo cancelling
- Half duplex push-to-talk audio from the phone side using the phone's keypad or from the intercom side using the call button
- Simultaneous SIP and multicast
- Supports user-uploadable ring and alert tones
- Loud/Night Ringer function - second SIP extension
- Can receive pages directly from Poly phones as well as other devices that send standard multicast

- DTMF-controlled dry relay contact for auxiliary control
- Door closure and tamper alert signal
- Network volume control
- Supports Auxiliary Strobe Kit for visual notification
- Intended for indoor use only

- TLS 1.2 and SRTP enhanced security for IP endpoints in a local or cloud-based environment
- Autoprovisioning via HTTP, HTTPS, or TFTP
- HTTPS or HTTP web based configuration. HTTPS is enabled by default
- Configurable event generation for device health and status monitoring
- 802.11q VLAN tagging
- Web-based upgradeable firmware
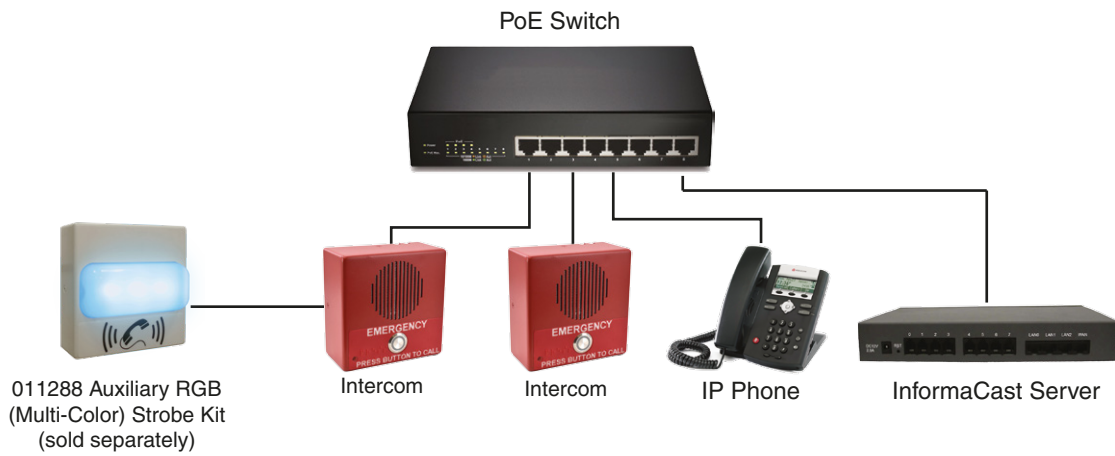- Support for Cisco SRST resiliency

| Specifications | |
|---|---|
| Ethernet I/F | 10/100 Mbps |
| Protocol | SIP RFC 3261 Compatible |
| Notification Software | Singlewire InformaCast v4.0 and above |
| Power Input | PoE 802.3af compliant or +8 to +12VDC @ 1000mA Regulated Power Supply (not included) |
| Audio Output (Max) Power Rating (Max) | 802.3af: 86dB @ 1 meter 802.3af: 5-Watts |
| On-Board Relay | 1A @ 30 VDC |
| Payload Types | G.711 a-law, G.711 µ-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 | Temperature: -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 2.22 inches [56.3 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; Industry Canada ICES-3 Class A; IEEE 802.3 Compliant; TAA Compliant |
| Warranty | 2 Years Limited |
| Part Number | 011304 |

*Dimensions are measured from the perspective of the product being upright with the front of the product facing you.
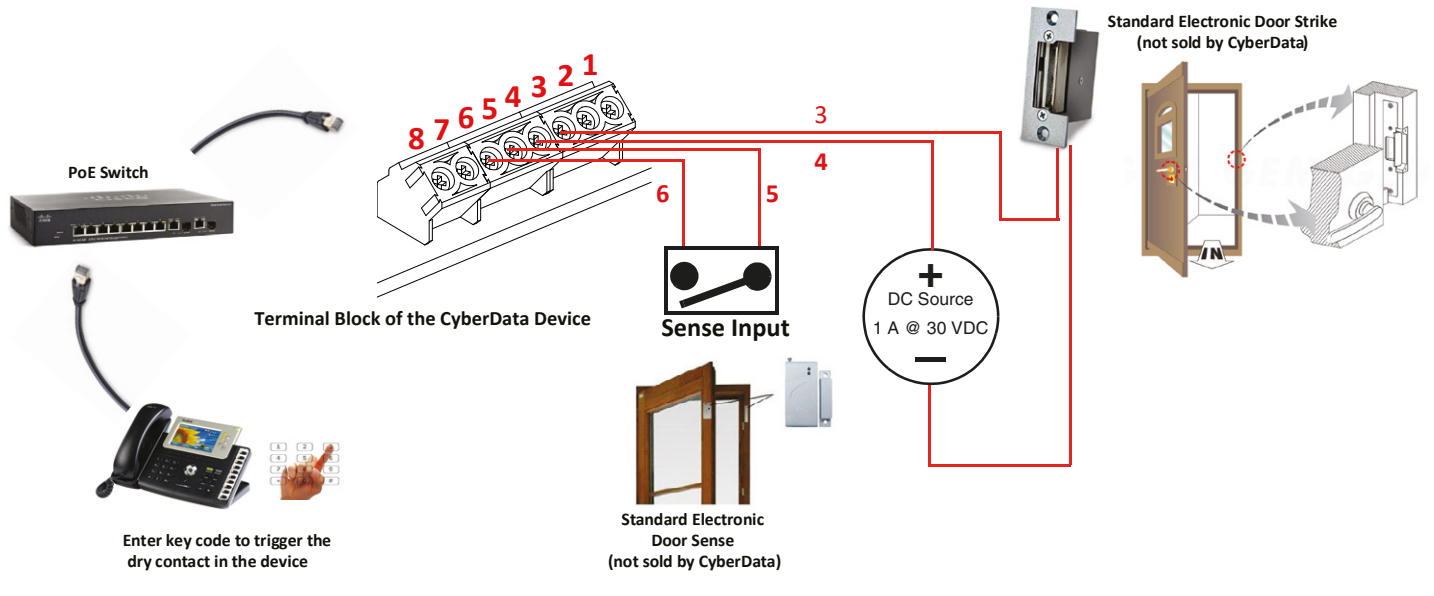
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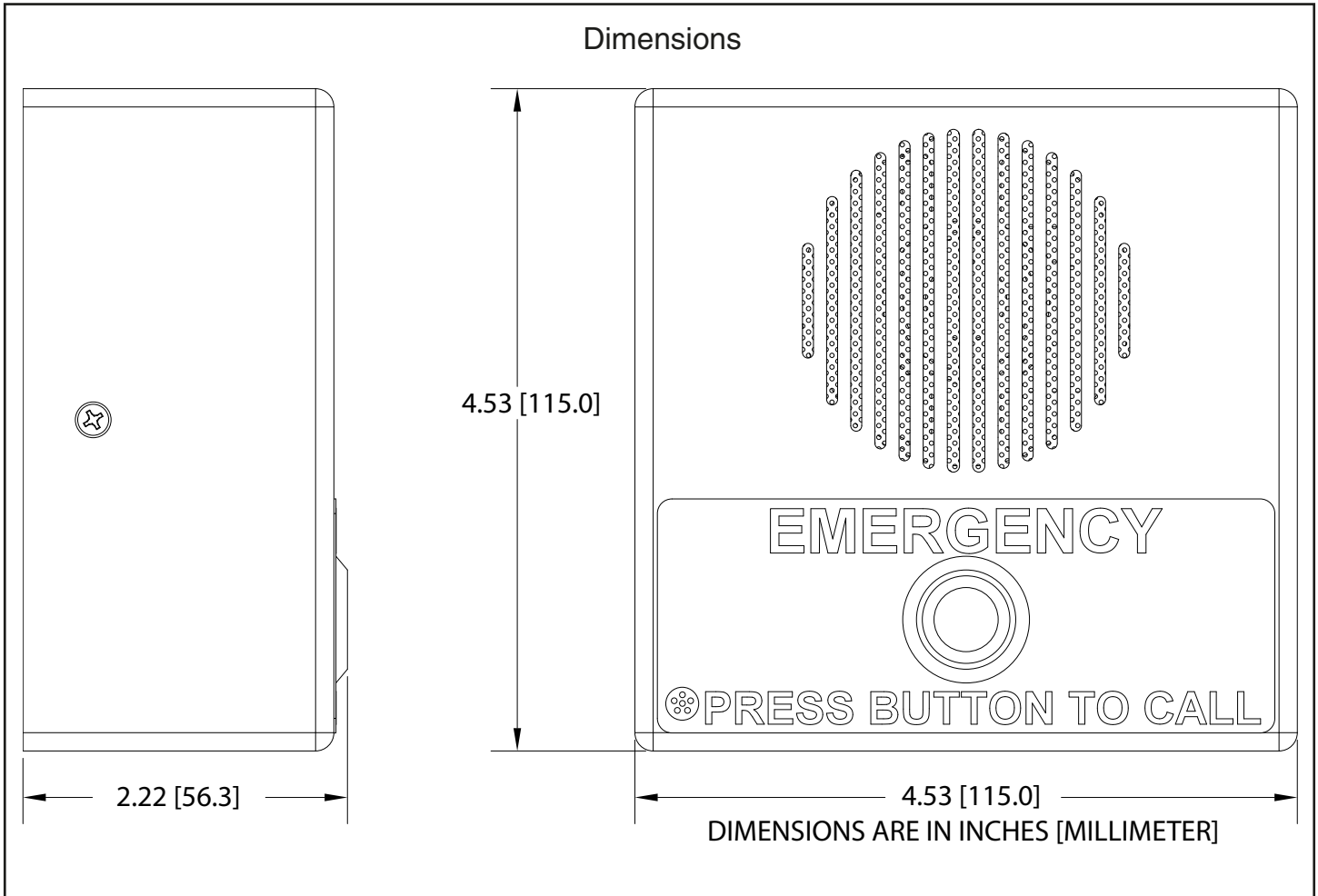## Typical Installation - Auxiliary RGB (Multi-Color) Strobe Kit

PoE Switch

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

Intercom

Intercom

IP Phone

InformaCast Server

## Door Entry/Secure Access Typical Installation

**Trigger electric door strike with a predetermined key code from the IP phone**

PoE Switch

**Standard Electronic Door Strike
(not sold by CyberData)**

8 7 6 5 4 3 2 1

3

4

6

5

**Terminal Block of the CyberData Device**

**Sense Input**

DC Source
1 A @ 30 VDC

**Enter key code to trigger the
dry contact in the device**

**Standard Electronic
Door Sense
(not sold by CyberData)**

# InformaCast® Enabled Emergency Indoor Intercom

## Dimensions

4.53 [115.0]

2.22 [56.3]

EMERGENCY

⊙ PRESS BUTTON TO CALL

4.53 [115.0]
DIMENSIONS ARE IN INCHES [MILLIMETER]

**Related Products:**

011375 Network Dual
Door Strike Relay

011269 Door Strike
Intermediate Relay Module

011288 Auxiliary RGB
(Multi-Color) Strobe Kit