InformaCast® Enabled Indoor Intercom with Keypad

CyberData
The IP Endpoint Company

The CyberData InformaCast Enabled Indoor Intercom with Keypad can receive InformaCast notification messages, deliver two-way communication and provide secure access control for your VoIP phone system. This device is perfect for settings such as commercial or residential facilities, schools, universities and retail establishments.

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

- Compatible with Cisco Call Manager
- TLS 1.2 enhanced security for IP Endpoints in a local or cloud-based environment
- Dry contact relay configurable in all modes for secure access or auxiliary control
- Security mode allows for up to 500 user codes with configurable times and blacklisting plus extension dialing
- 12-key keypad with backlight
- Programmable speed dial
- Full-duplex voice operation
- Supports SRST (Survivable Remote Site Telephony) in a Cisco environment
- Enhanced acoustic echo canceling
- Network web management and firmware download
- Network adjustable volume
- Concurrent SIP and multicast paging
- Door closure and tamper alert signal
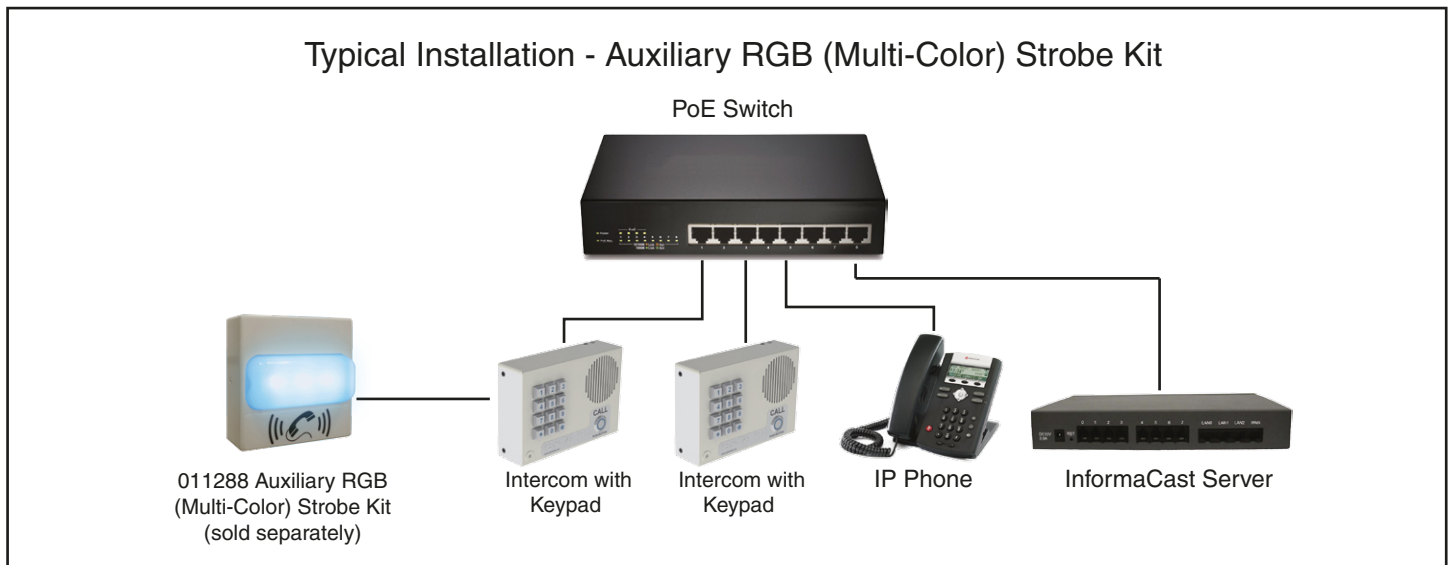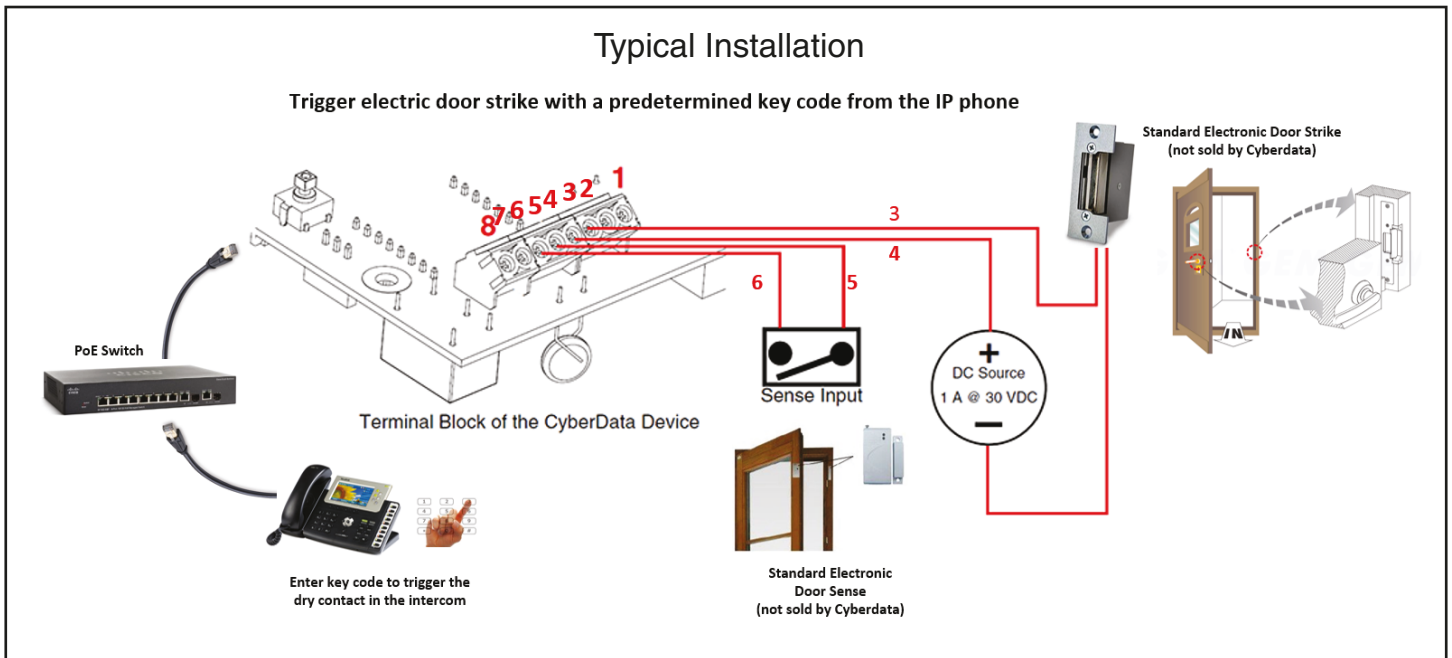- Downloadable alert, ringtone and callout messages

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)
Speaker Output	2 Watts Peak Power
On-Board Relay	1A @ 30 VDC
Payload Types	G.711 a-law, G.711 µ-law, G.722, and G.729
Network Security	TLS/SSL 1.2
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*	6.50 inches [165.0 mm] Length 1.90 inches [48.2 mm] Width 4.53 inches [115.0 mm] Height
Weight Boxed Weight	1.2 lbs. [0.54 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	011307

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

InformaCast® Enabled Indoor Intercom with Keypad

Typical Installation

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

Standard Electronic Door Strike
(not sold by Cyberdata)

PoE Switch

Terminal Block of the CyberData Device

Sense Input

DC Source
1 A @ 30 VDC

Enter key code to trigger the
dry contact in the intercom

Standard Electronic
Door Sense
(not sold by Cyberdata)

Typical Installation - Auxiliary RGB (Multi-Color) Strobe Kit

PoE Switch

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

Intercom with
Keypad

Intercom with
Keypad

IP Phone

InformaCast Server

Related Products:

011375 Network Dual
Door Strike Relay

011269 Door Strike
Intermediate Relay Module

011288 Auxiliary RGB
(Multi-Color) Strobe Kit