Singlewire InformaCast Talk-Back Speaker
Now Supports SIP!

CyberData
The IP Endpoint Company

singlewire℠
software

The CyberData Singlewire InformaCast Talk-Back Speaker enables two-way conversations using the Singlewire Push-to-Talk application running on the phone. The Singlewire InformaCast Talk-Back Speaker easily connects into local area networks with a single CAT5/6 cable from your PoE switch. Its small footprint allows the speaker to be mounted almost anywhere with multiple mounting options available.

By use of the optional remote call button (Part# 011185, sold separately), calls to a predetermined extension can be initiated from the room with the speaker. During the active calls, the LED light on the switch can be programmed to blink to show call activity.

Features
- Capable of receiving Singlewire InformaCast, SIP and Multicast messages
- Supports Singlewire InformaCast High Quality Audio
- Plays audio from Multicast
- Singlewire speakers now offer dual registration for both SIP and Singlewire
- Full-duplex (SIP) or half-duplex (push to talk)
- Support for security code to prevent unwanted SIP calls
- Optional red/green/blue/white strobe kit connection available
- Autoprovisioning via HTTP, HTTPS, or TFTP
- HTTPS or HTTP web based configuration. HTTPS is enabled by default.
- 802.11q VLAN tagging
- Configurable sense input for use with fault detection or with optional lighted button kit
- Configurable event generation for device health and status monitoring
- Support for G.722 codecs
- Powered via PoE (802.3AF or 802.3AT) or 24V auxiliary power supply (not included)
- Enhanced interoperability for hosted environments
- Dual registration for Singlewire and SIP
- Web-based configuration
- Paging prioritization
- Web-based firmware upgradeable
- Plenum-rated enclosure
- Autoprovisioning
- High efficiency speaker driver
- DTMF-controlled relay
- Line-out connection
- Network and manual speaker volume control
- Can drive one external analog speaker for greater coverage
- User-uploadable ring and alert tones
- Receives pages directly from Polycom phones

Singlewire InformaCast Features
- Singlewire Informacast compatibility available.
- Includes support for Informacast resiliency.
- Supports both SIP and Singlewire InformaCast
- InformaCast compliant
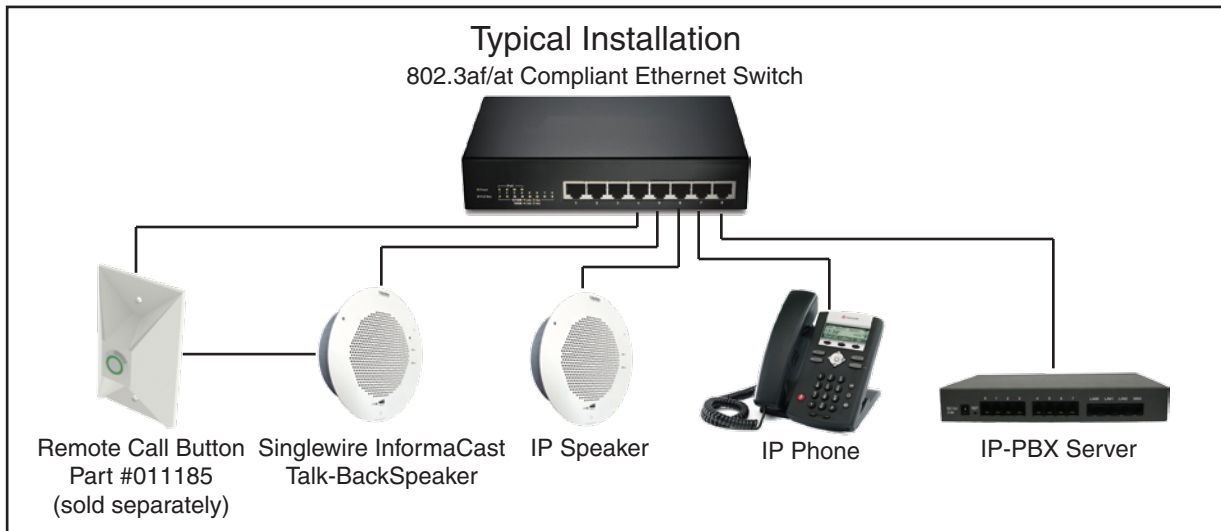- InformaCast CK compliant

Specifications

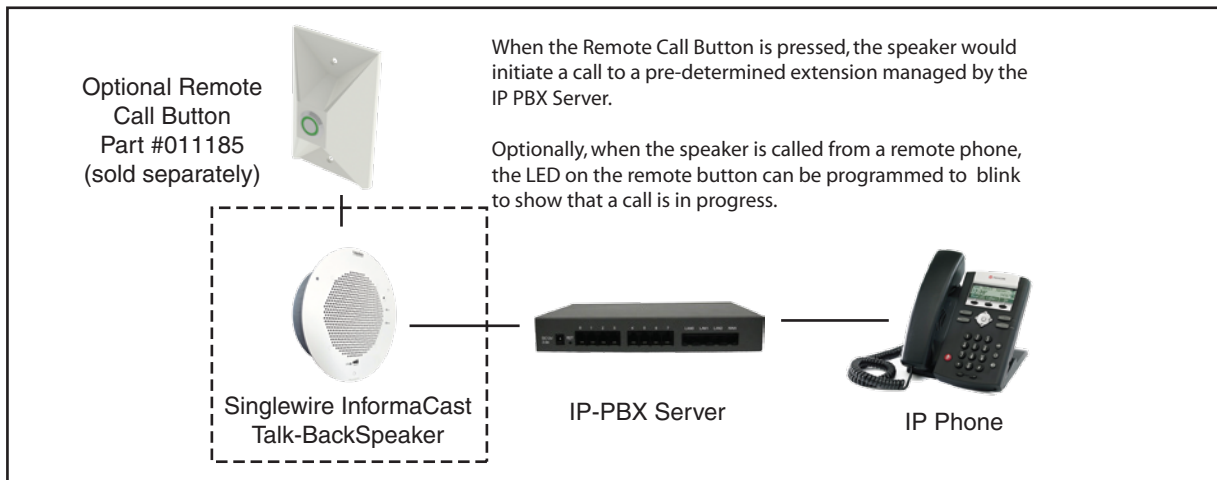|	
Audio Output	802.3af - SPL 109.2 dB @ 1 meter 802.3at - SPL 111.9 dB @ 1 meter
Operating Range	Temperature: -40^0 C to 55^0 C (-40^0 F to 131^0 F) Humidity: 5-95%, non-condensing
Storage Temperature Storage Altitude	Temperature: -40^0 C to 70^0 C (-40^0 F to 158^0 F) Up to 15,000 ft. (4573 m)
Ethernet I/F	10/100 Mbps
Protocol	InformaCast and/or SIP RFC 3261 Compatible
Power Input	PoE 802.3af/802.3at
Payload Types	G.711 u-law, G.711 a-law, and G.722
Dimensions	9 in. [228.6 mm] x 2.4 in. [60.96 mm]
Boxed Weight	4.0 lbs. [1.81 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
011399*, Standard Color, RAL 9002, Gray White
011400*, Optional Color, RAL 9003, Signal White
*This number replaces the 011182 and 011183 Speaker number.

Singlewire InformaCast Talk-Back Speaker

Typical Installation
802.3af/at Compliant Ethernet Switch

Remote Call Button
Part #011185
(sold separately)

Singlewire InformaCast
Talk-BackSpeaker

IP Speaker

IP Phone

IP-PBX Server

Talkback Speaker with Remote Call Button

Optional Remote
Call Button
Part #011185
(sold separately)

When the Remote Call Button is pressed, the speaker would initiate a call to a pre-determined extension managed by the IP PBX Server.

Optionally, when the speaker is called from a remote phone, the LED on the remote button can be programmed to blink to show that a call is in progress.

Singlewire InformaCast
Talk-BackSpeaker

IP-PBX Server

IP Phone

Mounting Options

Wall Mount
011151
011152

Clock Kit
011153
011154

Conduit Mount
011039

Tile Reinforcement
010991