

Singlewire InformaCast/SIP Ceiling Tile Drop-In Speaker

Brand New Design

CyberData

The IP Endpoint Company

Now available from CyberData is the newest option for installing the Singlewire InformaCast Speaker! This new design combines the market leader in IP Speakers--the Singlewire InformaCast Speakers--with the latest design in speaker mounts. It's streamlined and easy to install, with a 1' x 2' "drop-in" design.

The Singlewire InformaCast Speaker is a Power-over-Ethernet (PoE 802.3af) and Voice-over-IP (VoIP) public address loudspeaker that easily connects into existing local area networks with a single CAT5 cable connection. The speaker is compatible with most SIP-based IP PBX. In a non-SIP environment, the speaker is capable of playing audio from a multicast source.

New Features

- Dual registration for Singlewire and SIP
- 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.711 u-law, G.711 a-law, and G.722 codecs
- Powered via PoE (802.3AF or 802.3AT) or 24V auxiliary power supply (not included)
- Enhanced interoperability for hosted environments

Features

- SIP (RFC 3261) compatible
- Night Ringer function
- Plays audio from Multicast
- Web-based configuration
- Paging prioritization and background music
- User upgradeable firmware via web interface or autoprovisioning
- External volume control
- Small footprint
- High efficiency speaker driver
- IGMP I SIP endpoint or Multicast group member
- Network-adjustable speaker volume
- Can drive one external analog speaker for greater coverage (part #011120/011121 sold separately)
- Support for 10 multicast paging groups
- Support for multiple SIP servers for redundancy
- Support for Cisco SRST resiliency
- Relay for activating door locks, external amplifiers, etc.
- Line-level audio output for connecting to an external amplifier

Singlewire InformaCast Features

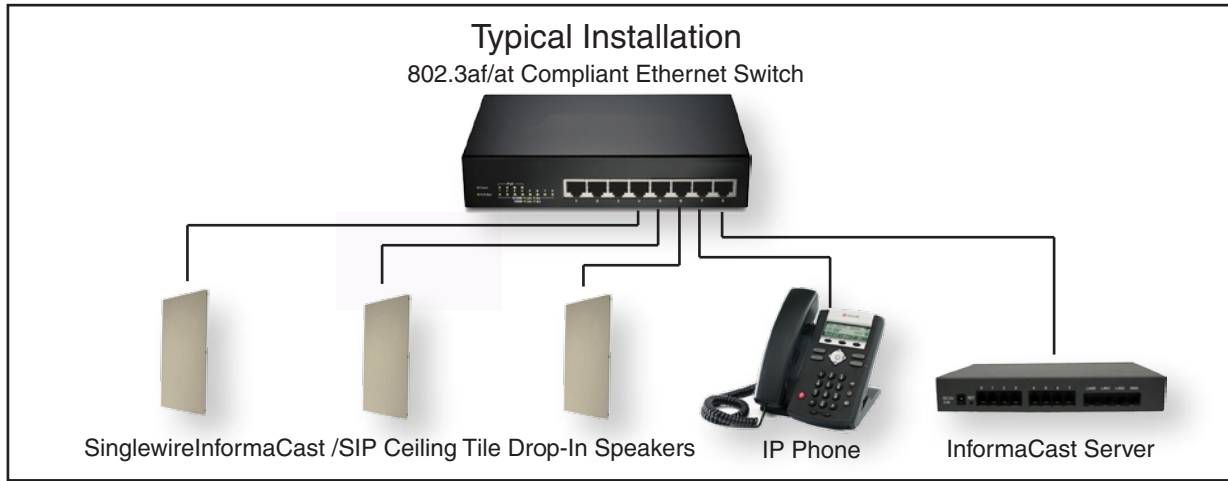
- Singlewire Informacast compatibility available
- Includes support for Informacast resiliency
- Supports both SIP and Singlewire InformaCast
- InformaCast compliant
- InformaCast CK compliant



Specifications

Audio Output	802.3af - SPL 109.2 dB @ 1 meter 802.3at - SPL 111.9 dB @ 1 meter
Operating Range	Temperature: -40° C to 55° C (-40° F to 131° F) Humidity: 5-95%, non-condensing
Storage Temperature Storage Altitude	Temperature: -40° C to 70° C (-40° F to 158° F) Up to 15,000 ft. (4573 m)
Ethernet I/F	10/100 Mbps
Protocol	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 (Unit)	Length: 12 in. [304.8 mm] Width: 3.23 in. [82.04 mm] Height: 23.75 in. [603.25 mm]
Dimensions (Boxed)	Length: 16.25 in. [412.75 mm] Width 8.125 in. [206.38 mm] Height: 28.25 in. [717.55 mm]
Boxed Weight	8.0 lbs. [3.63 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	011402

Singlewire InformaCast/SIP Ceiling Tile Drop-In Speaker



Ceiling Tile Drop-In Speaker with Extra Speaker Connection

