

InformaCast Enabled SIP Paging Server +

CyberData
The IP Endpoint Company

The InformaCast Enabled SIP Paging Server + enables the use of 100 zones for paging and bell scheduling through a single SIP extension on a VoIP Phone system in addition to supporting Singlewire's InformaCast paging and emergency notification software. The built-in calendar-based bell scheduler allows configuration of scheduled bells or messages through a secure web interface to be sent to the 100 multicast zones. The unit also features DTMF passthrough to seamlessly integrate with analog or legacy paging amplifiers. The Paging Server Plus allows for both sending and receiving multicast in standard and Poly formats including all channels.

Perfect for schools, universities, manufacturing or any environment where scheduled bells and zone paging are paramount.

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

Features

- Supports sending InformaCast pages to multicast endpoints
- Can send or receive pages directly from Poly phones as well as other devices that can send standard multicast
- Supports Two-Factor Authentication
- DTMF entries for analog paging zones
- Over a GB of available space for user uploaded audio: up to 135 files for stored messages, bells, and other audio created by the user
- Calendar-based bell scheduler supporting multiple schedule files and time-based recurring event management
- Supports call-in stored message recording
- Voice prompting and password controlled zones
- Supports 100 paging groups accessed via DTMF
- Paging Prioritization
- Loud/Night Ringer function - second SIP extension
- Supports user-uploadable ring and alert tones, with the option to send a stored message with each of the 100 page groups
- Supports delayed pages, i.e. call buffering
- Support for security code to prevent unwanted SIP calls
- Supports multiple user accounts, with distinct log in credentials
- Can send or receive multicast on any Poly channel
- Fault sense input
- Line-in for background music
- Line-out connector
- NTP-based internal clock
- Audio-controlled onboard relay for amplifier mute control
- Rack mountable
- TLS 1.2 and SRTP enhanced security for IP Endpoints in a local or cloud-based environment
- HTTP command interface
- HTTPS web based configuration
- Support for Cisco SRST resiliency
- Autoprovisioning via HTTPS, HTTP or TFTP
- 802.11q VLAN tagging



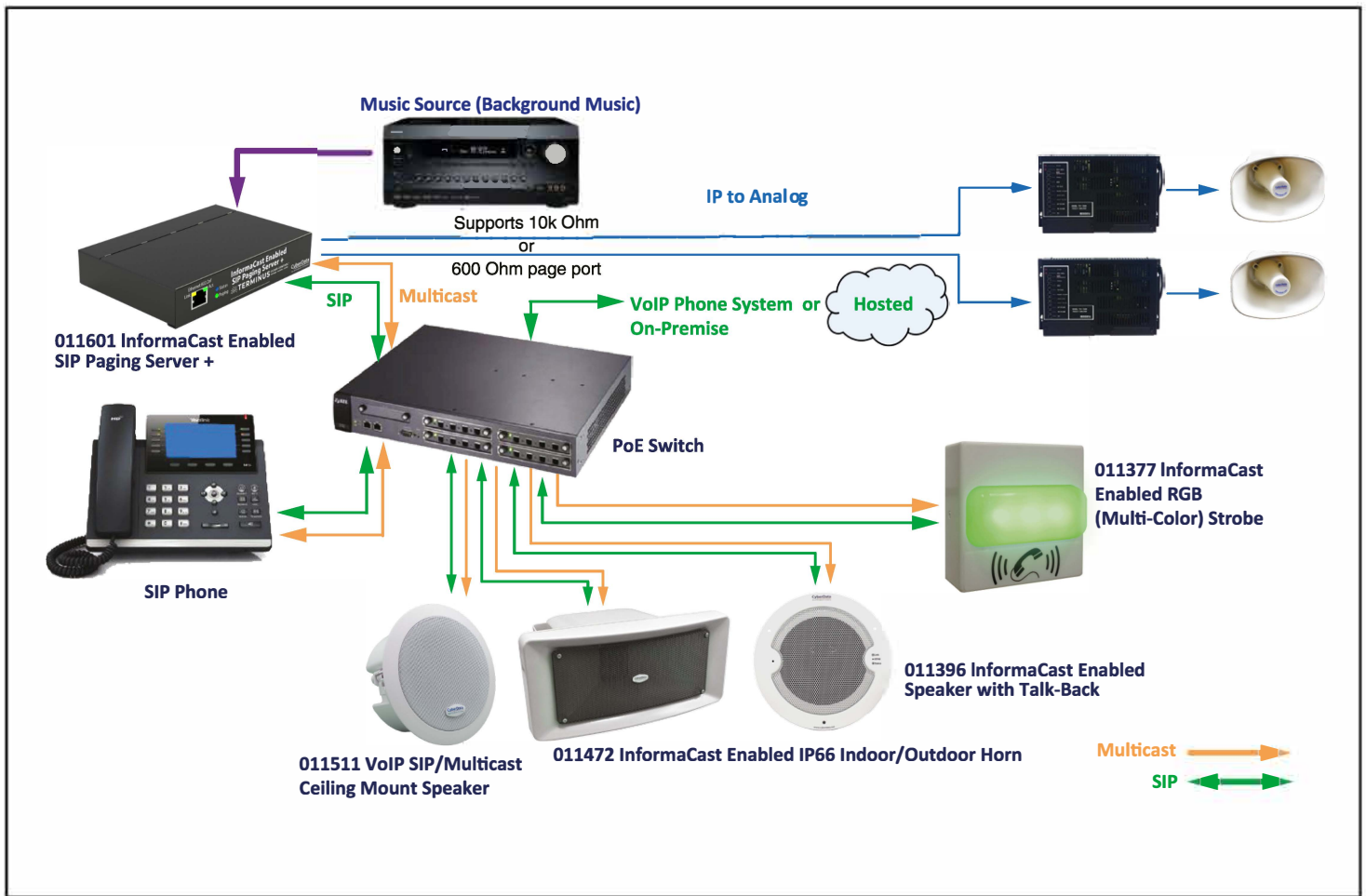
Specifications

Ethernet I/F	10/100 Mbps
Protocol	SIP RFC 3261; InformaCast v4.0+
Power Input	PoE 802.3af or 48 VDC (not included)
Line In:	
Input Signal Amplitudes	2.0 VPP maximum
Input Impedance	10k Ohm
Line Out:	
Output Signal Amplitudes	2.0 VPP maximum
Output Level	+2dBm nominal
Total Harmonic Distortion	0.5% maximum
Output Impedance	10k Ohm
Page Port Output	Balanced 600 Ohm 5VPP
Payload Types	G.711 a-law, G.711 u-law, G.722, and G.729
Network Security	TLS 1.2, SRTP, HTTPS
Operating Range	Temperature: -40° C to 55° C (-40° F to 131° F) Humidity: 5-95%, non-condensing
Storage Temperature	-40° C to 70° C (-40° F to 158° F)
Storage Altitude	Up to 15,000 ft. (4573 m)
Dimensions*	6.11 inches [155.19 mm] Length 4.05 inches [102.87 mm] Width 1.15 inches [29.21 mm] Height
Weight	1.2 lbs. [.54 kg]
Boxed Weight	1.8 lbs. [.82 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	5 Years Limited
Part Number	011601

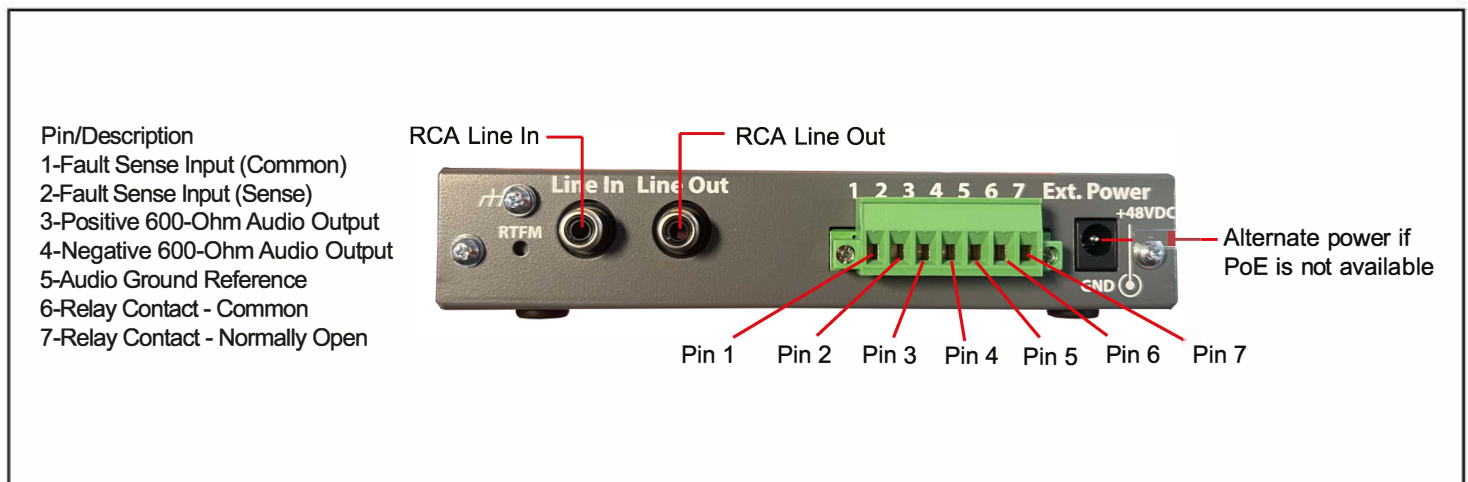
*Dimensions are measured from the perspective of the product being upright with the front of the product facing you.

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Typical Installation

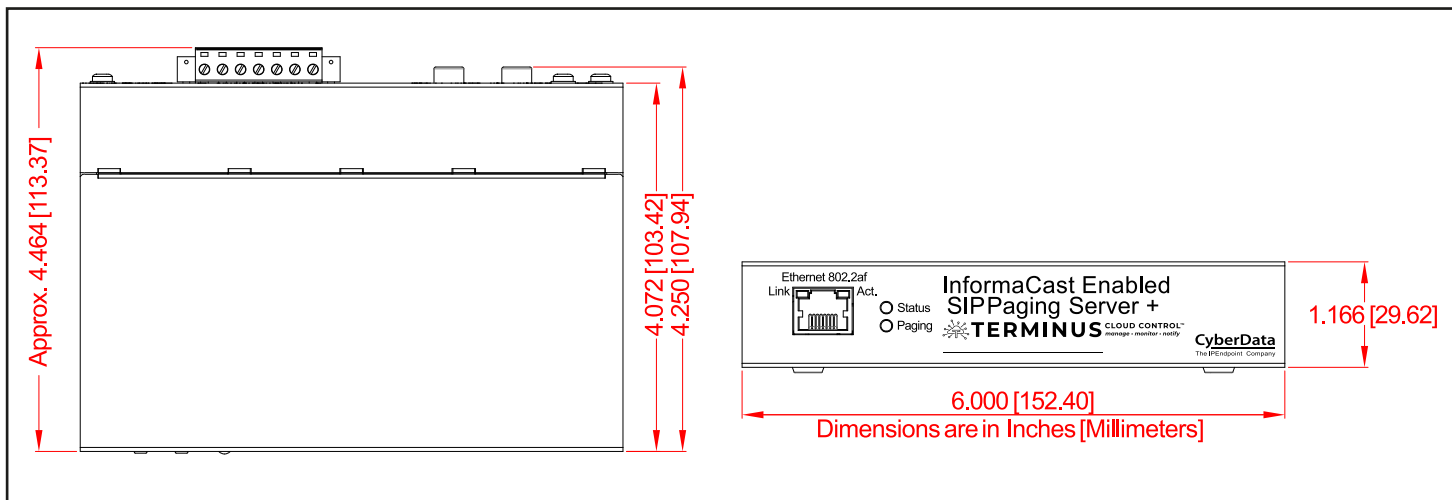


Connections



InformaCast Enabled SIP Paging Server +

Dimensions



Related Products:



011396 InformaCast Enabled Speaker with Talk-Back



011472 InformaCast Enabled IP66 Indoor/Outdoor Horn



011377 InformaCast Enabled RGB (Multi-Color) Strobe



011511 VoIP SIP/Multicast Ceiling Mount Speaker



011512 VoIP SIP/Multicast Wall Mount Speaker