Singlewire/SIP Paging Adapter
Now Supports SIP!

CyberData
The IP Endpoint Company

The CyberData Singlewire/SIP Paging Adapter is a VoIP endpoint that interfaces analog paging systems with Singlewire, SIP, and Multicast-based audio sources.

In addition to Informacast broadcasts, the Singlewire/SIP Paging Adapter can be configured to support two separate SIP extensions. SIP extension one passes audio through to the analog output spoken from the caller's handset.

When called, SIP extension two plays a bell audio that can be used as a night ringer when configured in a night ring group.

In SIP mode, the Singlewire/SIP Paging Adapter supports up to nine user-uploadable messsages that can be played by a DTMF command.

The Singlewire/SIP Paging Adapter supports a line-In input for playing background music. During a page or night ring, this input is muted with its output restored once the page has stopped.

Features

- **Now Supports SIP!**
- InformCast
- Two SIP extensions*
- HTTP Command Interface
- 9 user-uploadable page messages
- 10 channel prioritized Multicast ports
- HTTP Web Interface and setup
- Built-in diagnostics
- 10k Ohm input for background music
- 600 Ohm Balanced audio out
- Unbalanced Line-Out
- Remote amp fault sensor
- DTMF and programmatic controlled Relay
- Delayed page support
- DTMF pass-through

Specifications	
Protocol	SIP RFC 3261 Compatible
Protocol	InformaCast V4.0 and later
Ethernet I/F	10/100 Mbps
Power Input	PoE 802.3af or 48VDC
Operating Temperature	-10° C to 50° C (14° F to 122° F)
Payload Types	G711
Page Port Output	Balanced 600 Ohm 5VPP
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
Dimensions	6.11" L x 4.05" W x 1.15" H
Warranty	2 years limited
Boxed Weight	1.8 lbs.
Part Number	011280

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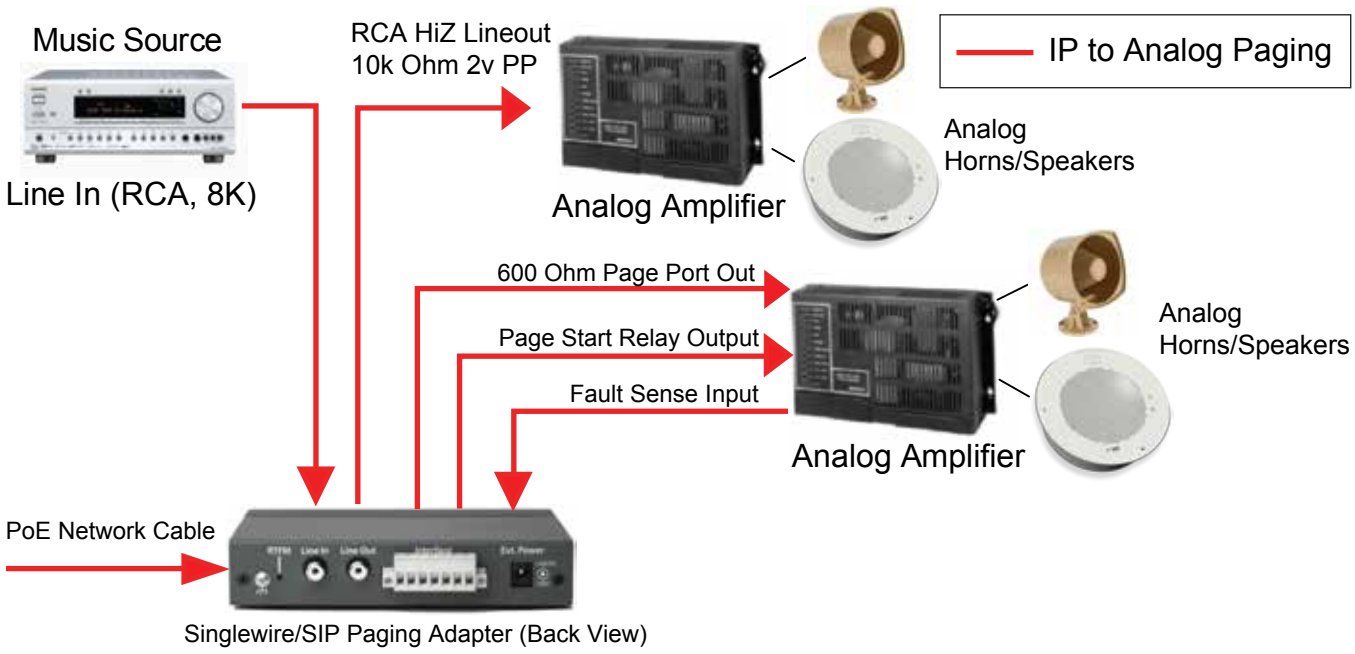
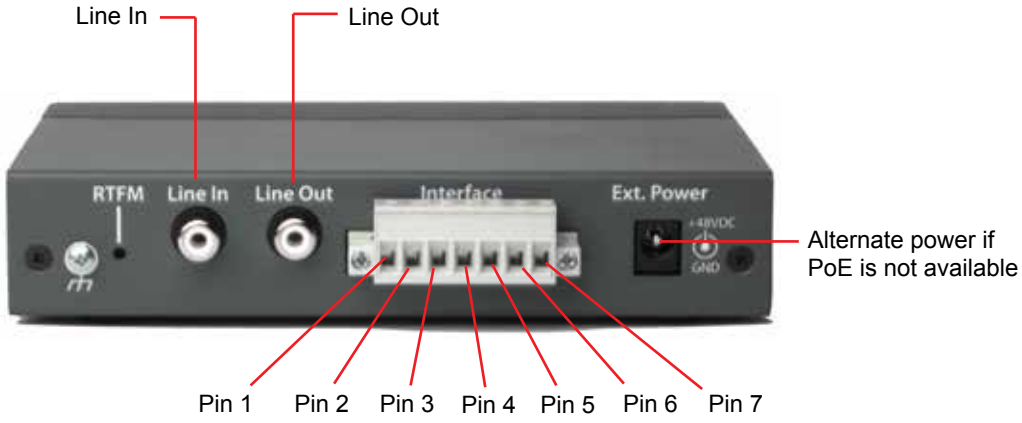
Singlewire/SIP Paging Adapter

Typical Configuration



Connections

Pin/Description
1-Fault Sense Input (Common)
2-Fault Sense Input (Sense)
3-Positive 600-Ohm Audio Output
4-Negative 600-Ohm Audio Output
5-Audio Ground Reference
6-Relay Contact - Common
7-Relay Contact - Normally Open