CyberData Corporation
The IP Endpoint Company

VoIP V2 Ceiling Speaker

The CyberData SiP-enabled V2 Ceiling 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. Its small footprint and low height allows the speaker to be discreetly mounted almost anywhere.

Ringer Mode

The VoIP V2 Ceiling Speaker supports two SIP extensions. One extension can be assigned to a page group for auto answer paging. The second extension can be assigned to a "First-to-Answer" ring group with IP phones. An audio ring file is activated when the second SIP extension of the ceiling speaker is dialed. If any of the IP phones in the ring group is answered (or if the caller hangs up), the Ceiling Speaker stops ringing.

VoIP V2 Ceiling Speaker Specifications	
Sensitivity	96dB / 1W / 1M S.P. Level
Output	10 Watts Peak Power
Operating Temperature	-30 to 55 C (-22 to 131 F)
Ethernet I/F	10/100 Mbps
Protocol	SIP RFC 3261 Compatible
Power Input	PoE 802.3af
Payload Types	G711, A-law and µ-law
Regulatory Compliance	FCC Class A, UL 60950
Dimensions	9" x 2.4"
Boxed Weight	4.0 lbs
Warranty	2 years limited

Part Number
011098*, Standard Color, RAL 9002, Gray White
011099, Optional Color, RAL 9003, Signal White
*This number replaces the 011021 V2 Speaker number.

Features

- SIP (RFC 3261) compatible
- Simultaneous SIP and multicast
- Web-based configuration
- Paging prioritization
- Web-based firmware upgradeable
- Plenum-rated enclosure
- Autoprovisioning
- High efficiency speaker driver
- PoE 802.3af Enabled (Powered-over-Ethernet)
- 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

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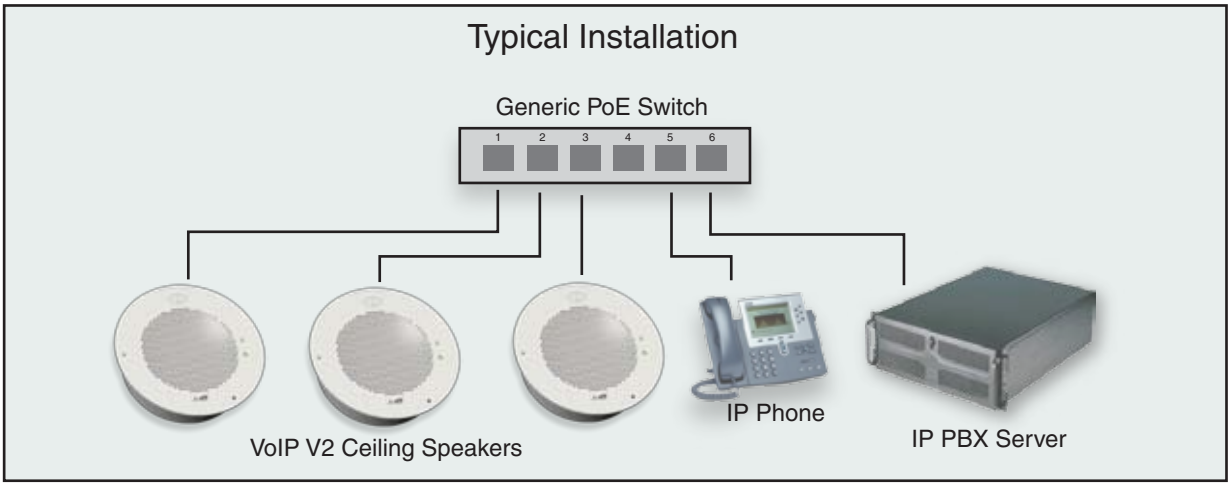
930261I/100525

VoIP V2 Ceiling Speaker

Typical Installation



V2 Speaker with Extra Speaker Connection

V2 Speaker

Up to 20' Speaker Wire

Low Cost 8 Ohm
V2 Analog Speaker

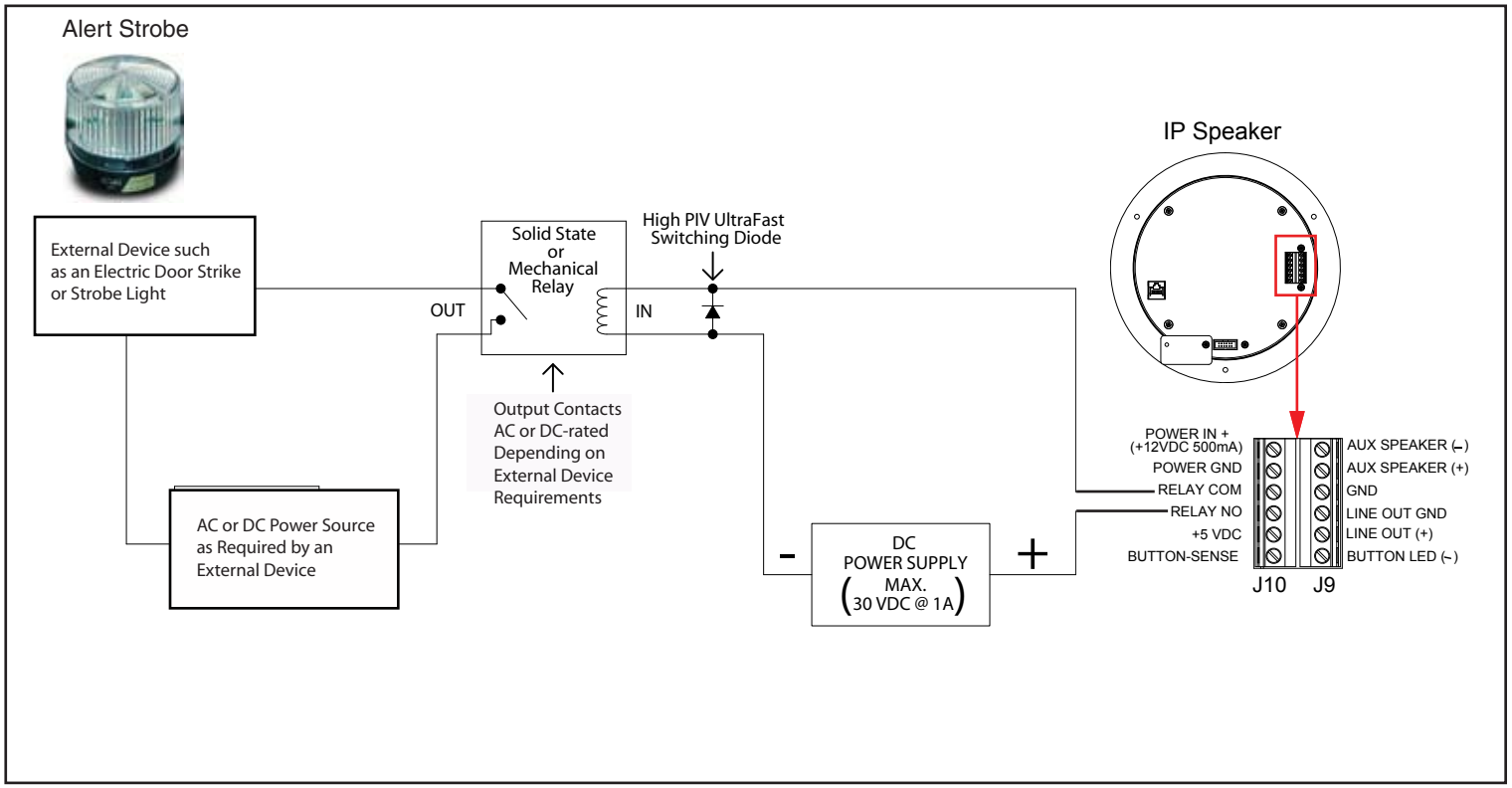
011120, Standard Color, RAL 9002, Gray White

011121, Optional Color, RAL 9003, Signal White

The V2 speakers support an amplified audio output for a second analog speaker.

While the total Speaker Wattage is the same, by connecting a low cost analog speaker additional coverage can be realized.

V2 Speaker with Strobe Alert



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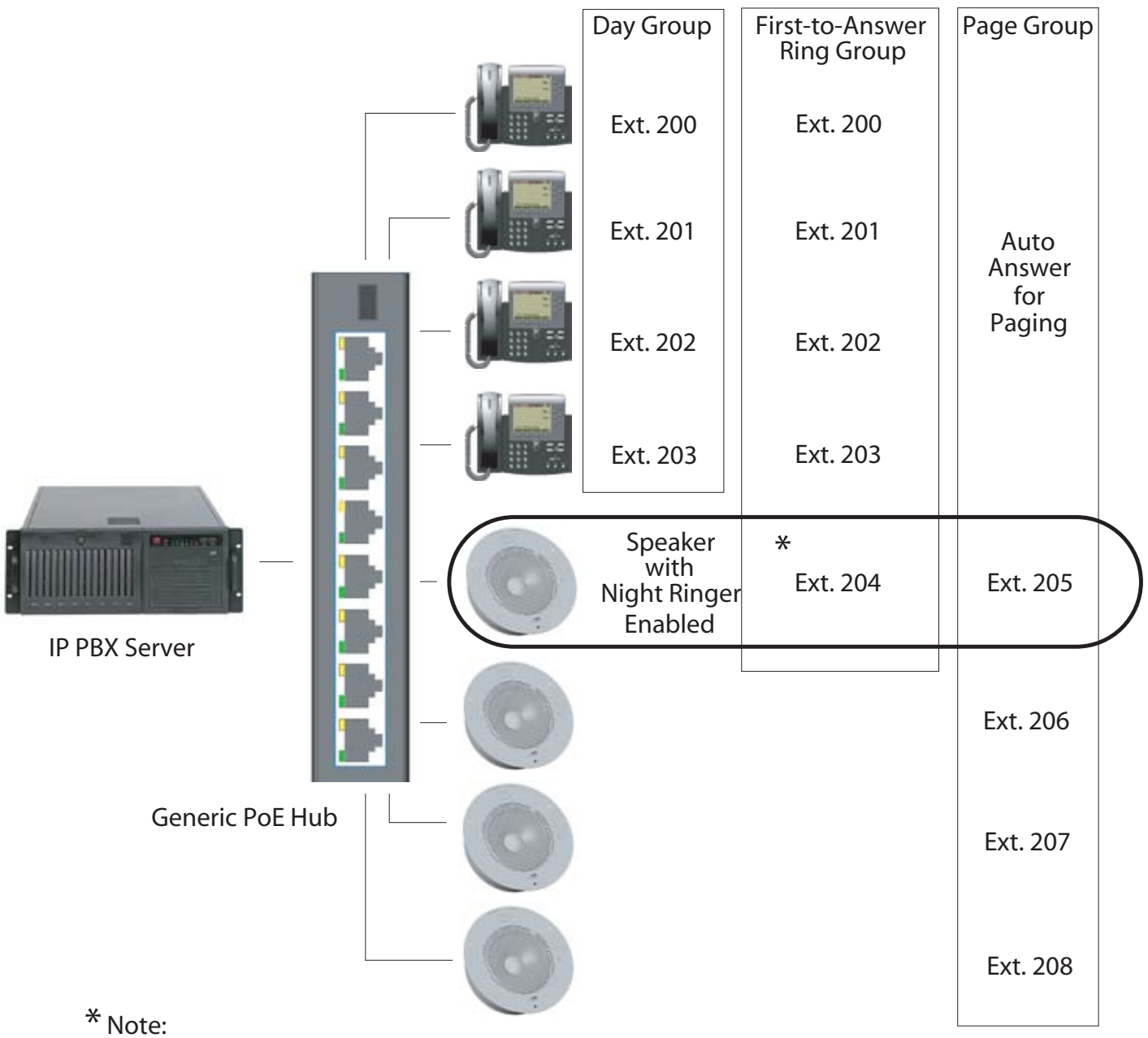
Typical Installation - Ringer Mode



* Note:
An audio ring file is activated when this SIP extension of the Ceiling Speaker is dialed.

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