



VoIP Loudspeaker Amplifier

The CyberData SIP-enabled VoIP Loudspeaker Amplifier provides an easy method for implementing an IP-based overhead paging system.

The Amplifier is designed for noisy environments such as warehouses and shop floors. It comes with a weatherproof NEMA enclosure. The interface is compatible with most SIP-based IP PBX servers that comply with the SIP RFC 3261. For non-SIP environments, the Amplifier can be configured to listen to multicast address and port number combinations to form paging zones. Power-over-Ethernet (802.3af) and a wireless option are available.

Features

- SIP (RFC 3261) compatible
- Dual-Speed Ethernet 10/100 Mbps
- Web-based configuration
- Web-based firmware upgradeable
- PoE 802.3af Enabled
(Powered-over-Ethernet)
- Wireless 802.11g option
- IGMP
- Weatherproof enclosure



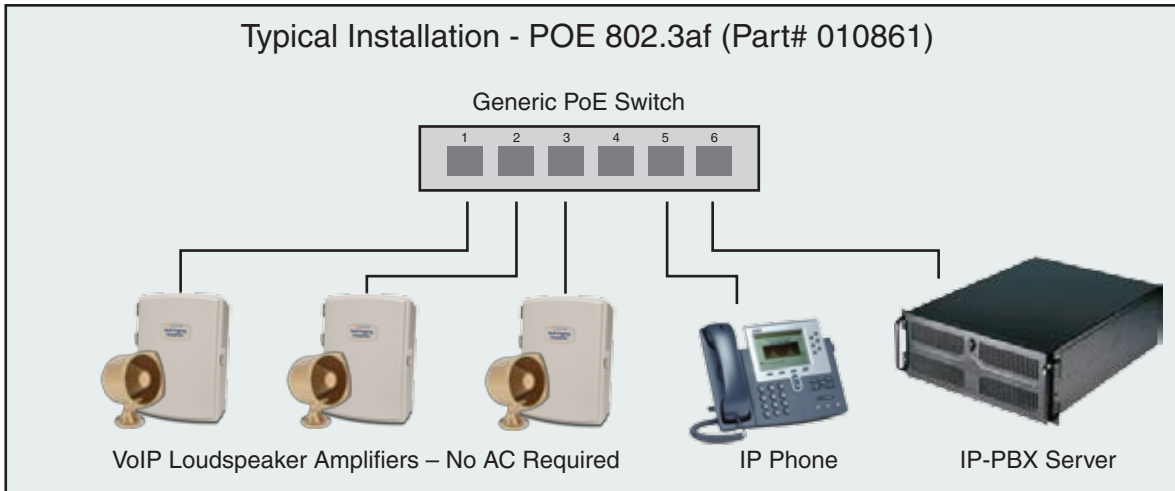
Loudspeakers must be purchased separately.

VoIP Loudspeaker Amplifier Specifications	
Ethernet I/F	10/100 Mbps
Power Input	PoE 802.3af
Protocol	SIP RFC 3261
Payload Types	G711
Regulatory Compliance	FCC Class B, UL 60950
Operating Temperature	-30 to 55 C (-22 to 131 F)
Dimensions	14" x 10" x 4"
Warranty	2 Years Limited
NEMA Type 3R/IP42	
Output	<ul style="list-style-type: none"> ● With one 8 Ohm speaker, up to 8 watts output.
Enclosure	<ul style="list-style-type: none"> ● With external PoE power injector (Part #010867) and one 8 Ohm speaker, up to 10 watts output. ● With external PoE power injector (Part #010867) and two 8 Ohm speakers in parallel, up to 20 watts output.
Boxed Weight	
010859, Loudspeaker Amplifier, AC	5.2 lbs.
010860, Loudspeaker Amplifier, Wireless	
010861, Loudspeaker Amplifier, PoE	4.4 lbs.

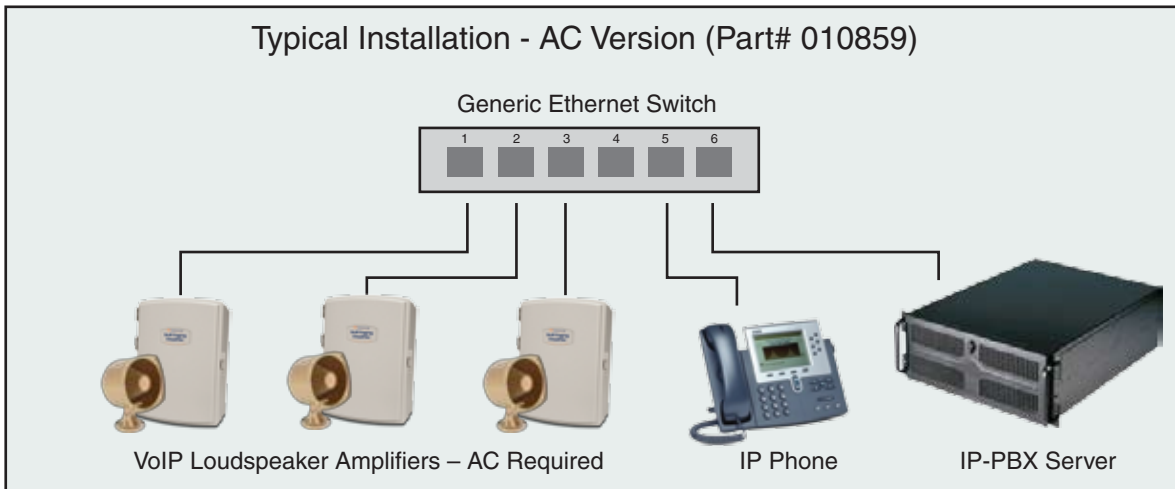


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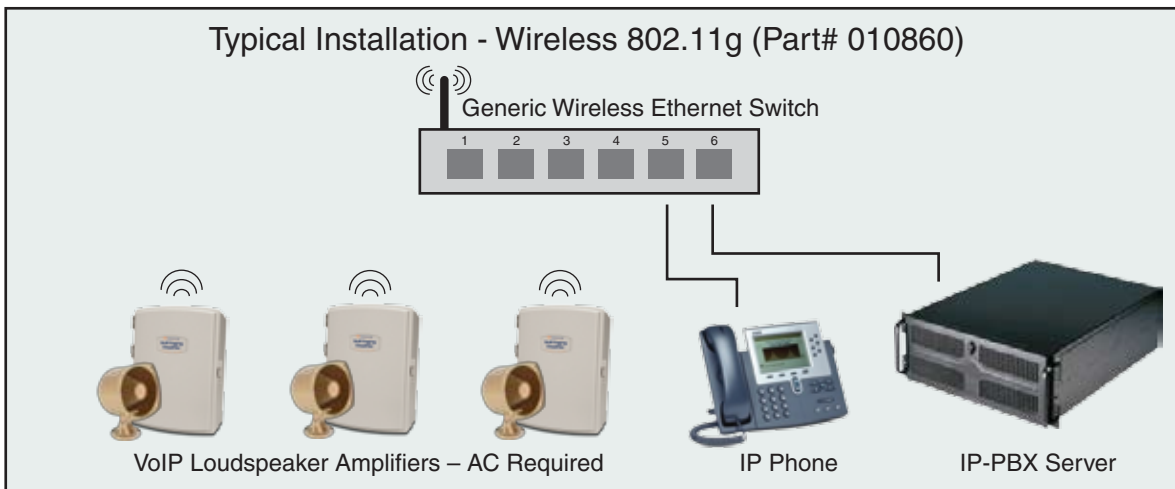
Typical Installation - POE 802.3af (Part# 010861)



Typical Installation - AC Version (Part# 010859)



Typical Installation - Wireless 802.11g (Part# 010860)



*For AC wiring, use a qualified electrician.