VoIP-PA-1 Paging Gateway

Overhead paging from any Cannon VoIP phone.

The VoIP-PA-1 connects your overhead speakers to Cannon VoIP. Dial the paging extension or press a paging key on any Cannon VoIP phone, and your voice plays over the speakers. Wire a passive speaker straight to the built-in amplifier, or feed an existing amplifier from the line-out jack. It also has a line-in for background music, a contact input and relay output for a door strike or bell, and runs on PoE or a 12 to 24 V supply.



Highlights

- Page from any Cannon VoIP desk phone, cordless phone or app
- Built-in amp for a 4 to 8 Ω speaker: 10 W on PoE, 30 W on 24 V
- Line-out to feed an existing amplifier or powered speakers
- Line-in for background music or another audio source
- Multicast paging zones with priority: an emergency page wins
- Contact input and relay output for a door strike, bell or alarm
- Scheduled bells and announcements
- Volume adjustable remotely
- PoE or 12 to 24 V DC; DC takes priority when both are connected
- Wall or surface mount; 3.4 x 2.3 x 1.1 inches

30 W Amp
10 W on PoE, 30 W on 24 V

Line Out
To an existing amp

Line In
Music or audio source

Zones
Multicast paging

Relay
Door, bell or alarm

Contact In
Dry-contact trigger

Scheduler
Bells, announcements

PoE
Or 12-24 V DC

Ethernet
10/100 Mbps port

Compact
3.4 x 2.3 x 1.1 in

In the box

VoIP-PA-1 gateway, two mounting strips, mounting template, screw pack, quick installation guide. Power supply not included: use PoE or a 12 to 24 V DC supply.

Backed by Cannon VoIP

Sold and supported by Cannon VoIP, headquartered in Fort Worth, TX. One team for your phones and internet. Questions? Call 888-973-0515.

VoIP-PA-1 Specifications

General

- Connects overhead speakers to Cannon VoIP
- Built-in 30 W amplifier for a passive speaker (4 to 8 Ω)
- Line-in and line-out (3.5 mm)
- Contact input and relay output
- PoE or 12 to 24 V DC power
- 10/100 Mbps Ethernet port
- Wall or surface mount

Paging Features

- Page from any Cannon VoIP phone or app
- Multicast paging with zones
- Priority, so an emergency page overrides
- Scheduled bells and announcements
- Remote volume control
- Paging tone before announcements

Audio

- HD voice (wideband) support
- Speaker output: 10 W on PoE or 12 V, 20 W on 18 V, 30 W on 24 V
- Line-out to an amplifier or powered speaker
- Line-in from a music player or other source

Connections

- 1 x RJ45 network port (10/100 Mbps, PoE)
- 1 x DC input, 12 to 24 V / 2 A (2-pin terminal)
- 1 x speaker output, 4 to 8 Ω (2-pin terminal)
- 1 x line-in (3.5 mm jack)
- 1 x line-out (3.5 mm jack)
- 1 x contact input (2-pin terminal)
- 1 x relay output, 30 V DC / 2 A max (2-pin terminal)
- Reset button
- Status light (blue): network and registration

Network

- 10/100 Mbps Ethernet
- PoE (IEEE 802.3af)

In the Box

- VoIP-PA-1 gateway
- 2 mounting strips
- Mounting template
- Screw pack
- Quick installation guide

Physical Specifications

- Speaker output by power source (4 to 8 Ω):
  - PoE: 10 W
  - 12 V DC: 10 W
  - 18 V DC: 20 W
  - 24 V DC: 30 W
- Power: PoE (802.3af) or 12 to 24 V DC, 2 A
  - DC takes priority when both are connected
- Power use: 1.1 to 11.9 W (PoE), 0.6 to 32.3 W (DC)
- Enclosure: ABS plastic
- Mounting: wall or surface
- Operating temperature: -4 to 122°F (-20 to 50°C)
- Operating humidity: 5 to 95%

Dimensions (W x D x H)

- 3.4 x 2.3 x 1.1 in (86 x 58 x 27 mm)

Need Help?

- Call 888-973-0515
- Local: 817-973-1570
- info@cannonvoip.com
- cannonvoip.com

Specifications are subject to change without notice.