

Snom PA1



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The audio announcement system Snom PA1 augments your existing SIP PBX with another component of modern communication. The PA1 unites the functions of a telephone with a high-performance digital amplifier for broadcasting announcements and supplying background music to assigned rooms, hallways, and office floors.

An announcement via PA1 is effected simply by initiating a call from a SIP telephone with its handset, headset, or via handsfree mode. An efficient 4 Watt amplifier provides sufficient coverage for the entire room or floor space.

If a network video camera is connected to the PA1 (ethernet switch), images of the highest quality are transmitted to monitors located in other rooms or on other floors.

Several PA1 units can be connected to each other via the built-in switch. It also can be optionally installed on walls or ceilings.

Key Features

- Public announcement system for office floors, reception areas and waiting rooms
- Announcements in airports, trains and bus stations, and waiting lounges
- Monitoring of security-sensitive environments like entrances or reception areas
- SIP
- Multicast
- Remote maintenance

The PA1 can be power-fed either via conventional power supply unit connection or through Power-over-Ethernet (PoE). The settings of individual PA1 control systems can be centrally configured via the device's web interface.

Aside of the leading SIP protocol, the PA1 can also be addressed via Multicast, thus enabling one transmitter to simultaneously address many receivers. As with all other snom terminals, updates and configuration changes for the PA1 can be centrally effected over the server.

For maintenance purposes, the PA1 has two 3.5 mm jacks for headset and microphone connection. Four output pins can be controlled either via web interface or DTMF.

General information

- Voltage feed via network (PoE): IEEE 802.3af, class 3
- Ethernet: 2 x IEEE 802.3, 10/100 Mbps switch
- SIP communication + Multicast
- Central configuration and maintenance
- Web interface menu
- Remote volume configuration
- 4 Watt power amplifier, class D (loudspeaker not included)
- Key for announcement of IP address and for resetting
- 2 LED status indicators
- For maintenance purposes: two 3.5 mm jacks for headphone and microphone connection
- 4 output pins controlled via web interface or DTMF
- Robust housing for wall-mount

Delivery contents

- Base unit
- Brackets, screws and expansion anchors for wall mounting
- Drill template
- Wire set

