

SIP Public Announcement Adapter with PoE **VPA-100**

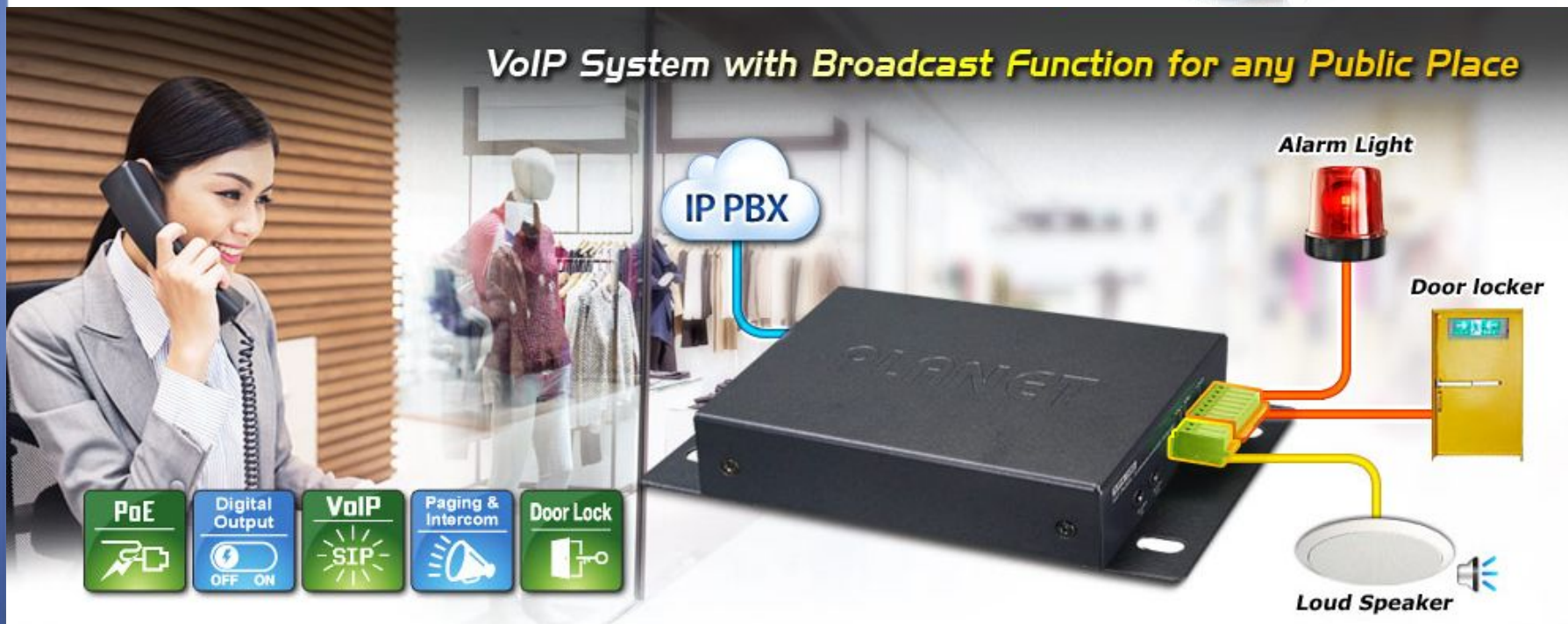


Presentation Outlines

- ◆ **Product Overview**
- ◆ **Product Features**
- ◆ **Applications**
- ◆ **Product Comparison**



VoIP System with Broadcast Function for any Public Place



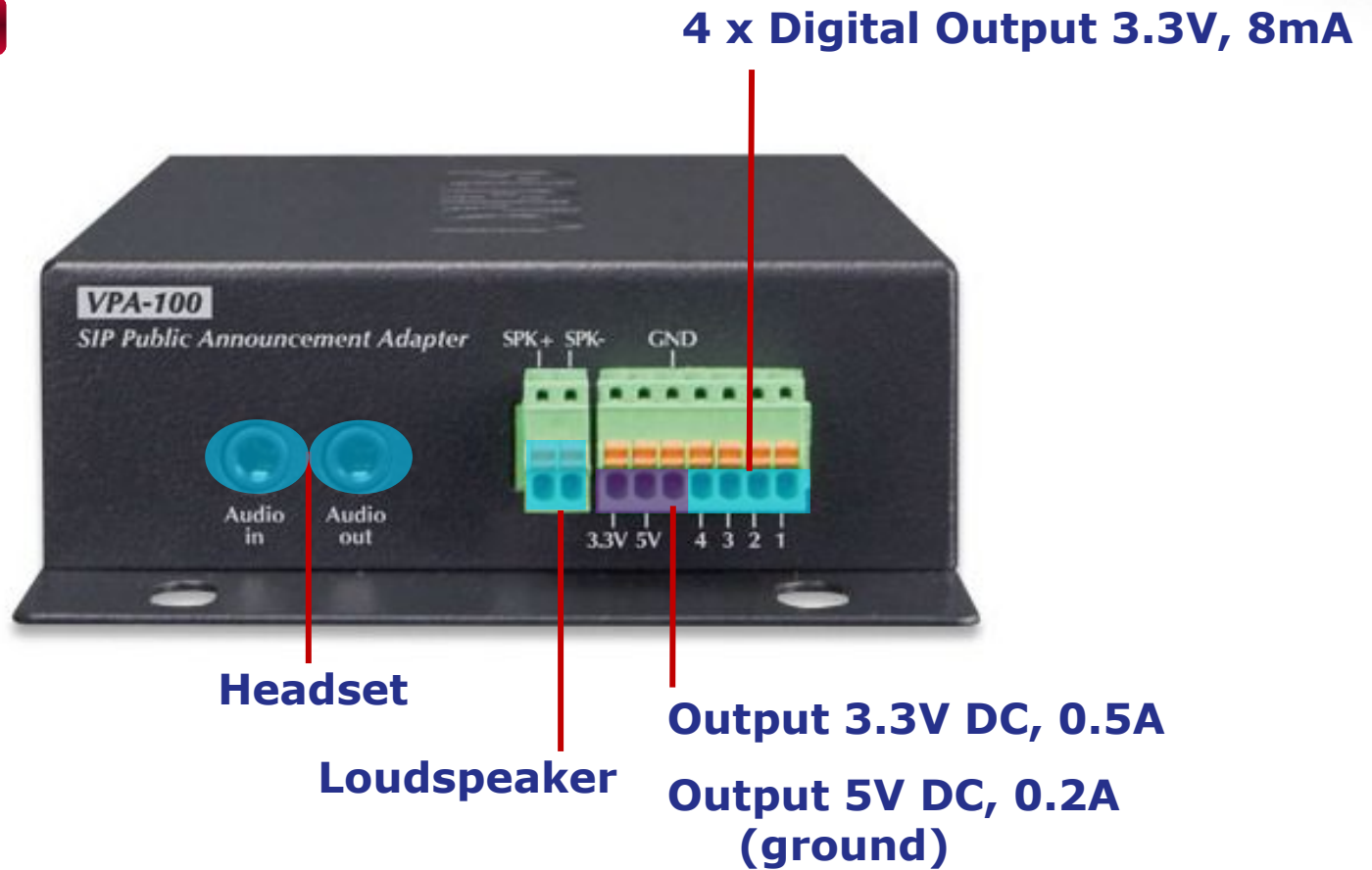
Product Overview



Product Overview

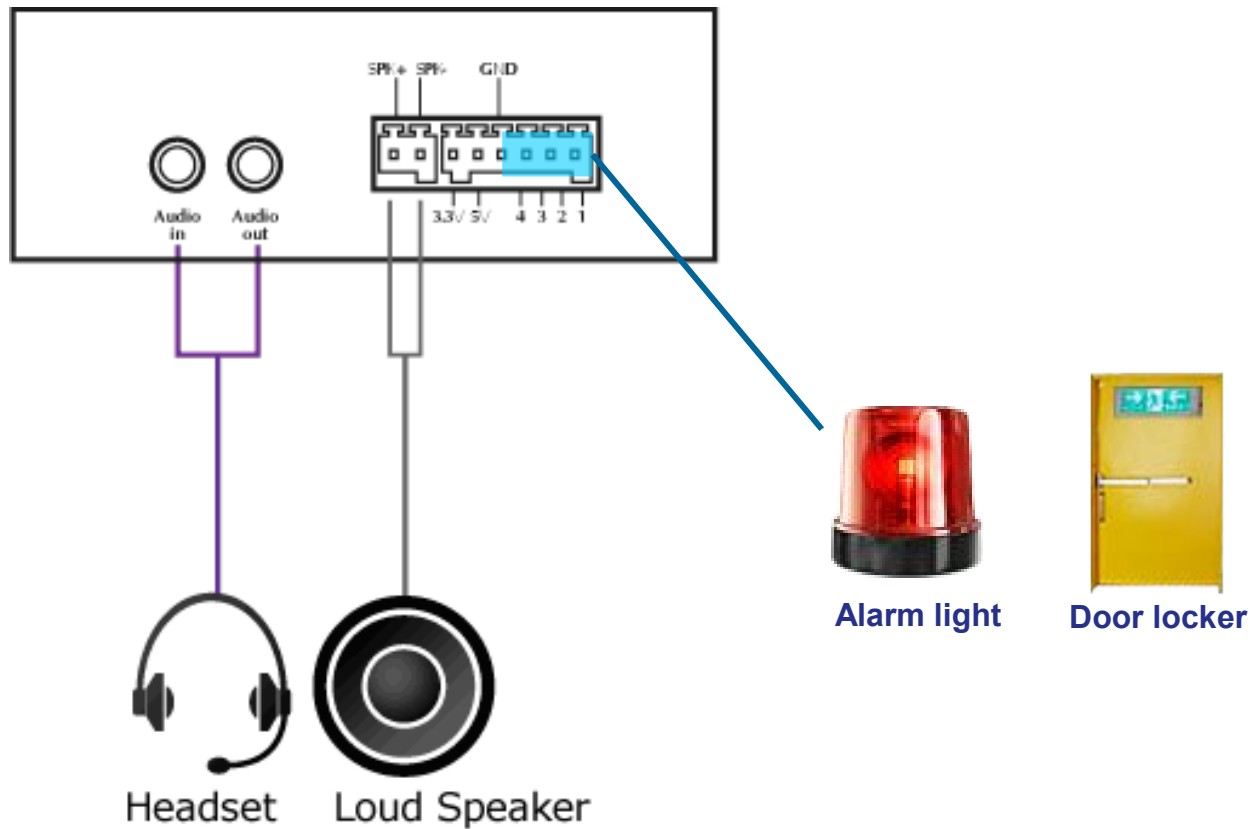
VPA-100

Side 1



Product Overview

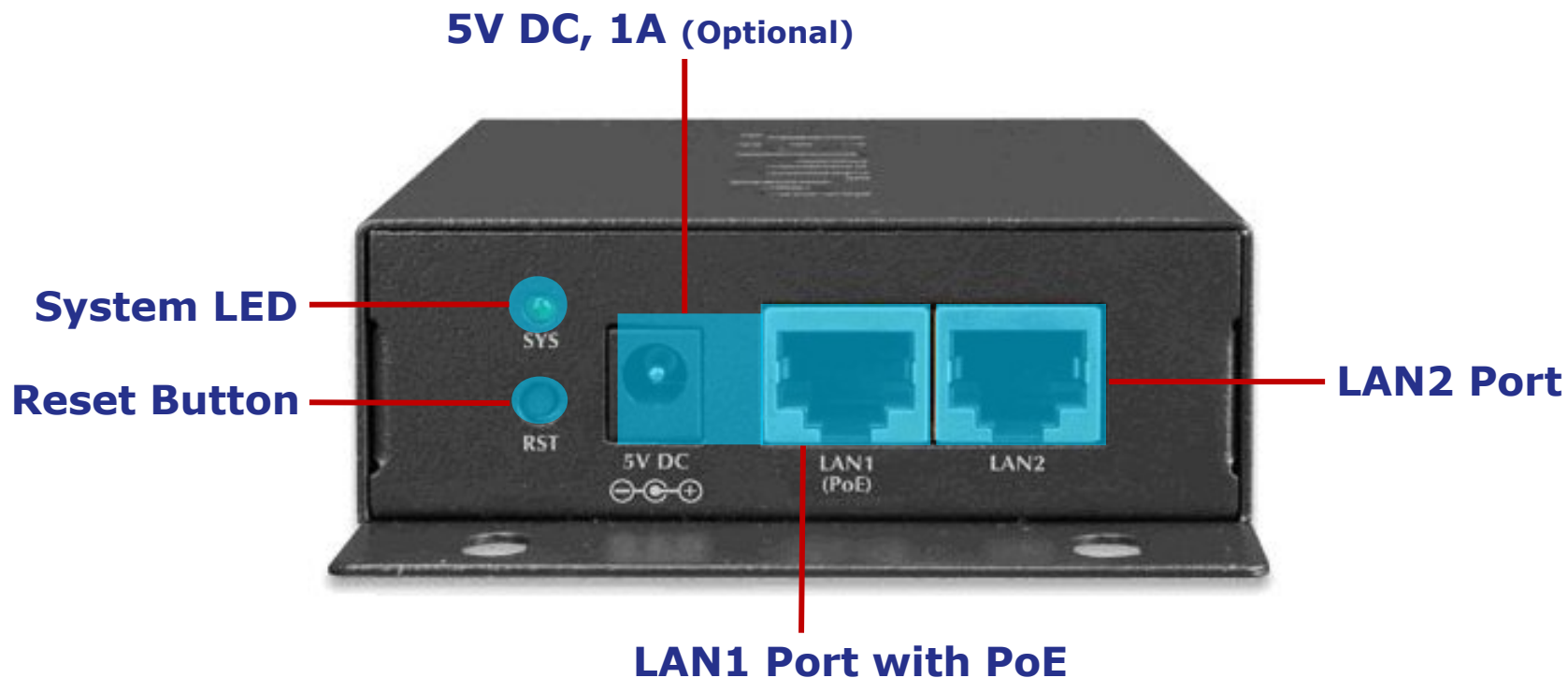
- ◆ Headset or loudspeaker can be connected to VPA-100 as determined by users. Digital outputs 1,2,3 and 4 are for connection to alarm light, door locker, etc.



Product Overview

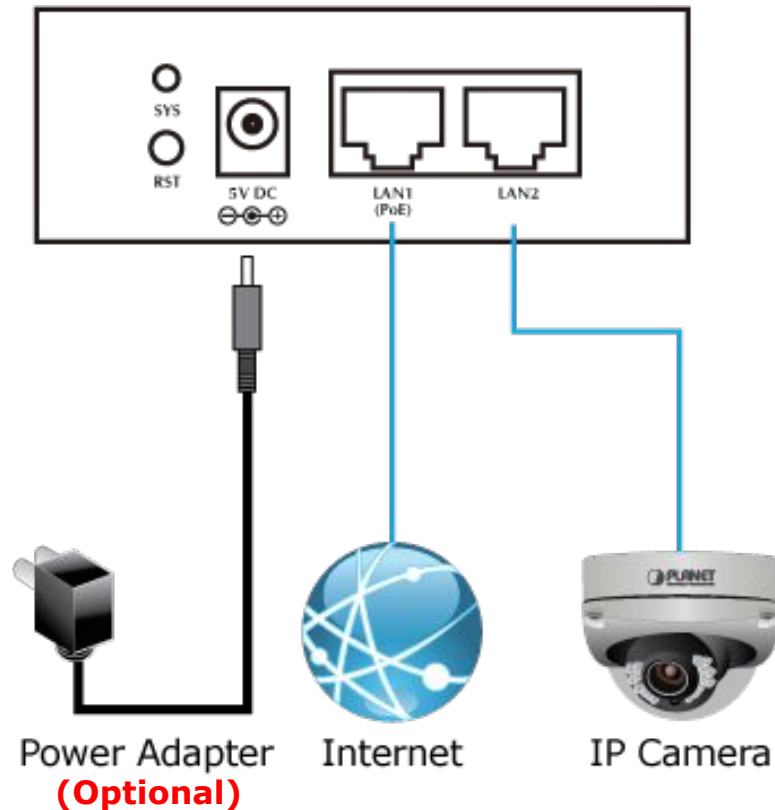
VPA-100

Side 2



Product Overview

- ◆ The VPA-100 provides LAN2 for network expansion, like IP camera being connected to Internet via LAN1. Both LAN1 and LAN2 are a network bridge.



Product Features



Product Features – *Highlights*

- ◆ Compatible with **SIP** (RFC3261) and most modern **IP PBX** systems
- ◆ Compliant with **IEEE 802.3af PoE** interface for flexible deployment
- ◆ **Paging** and **intercom** function strengthens work efficiency
- ◆ **Acoustic Echo Cancellation** and **Noise Suppression**
- ◆ **Four digital output** ports to turn on/off **alarm light, door locker, etc.**
- ◆ Remote control digital output via **Web UI** and **phone key**

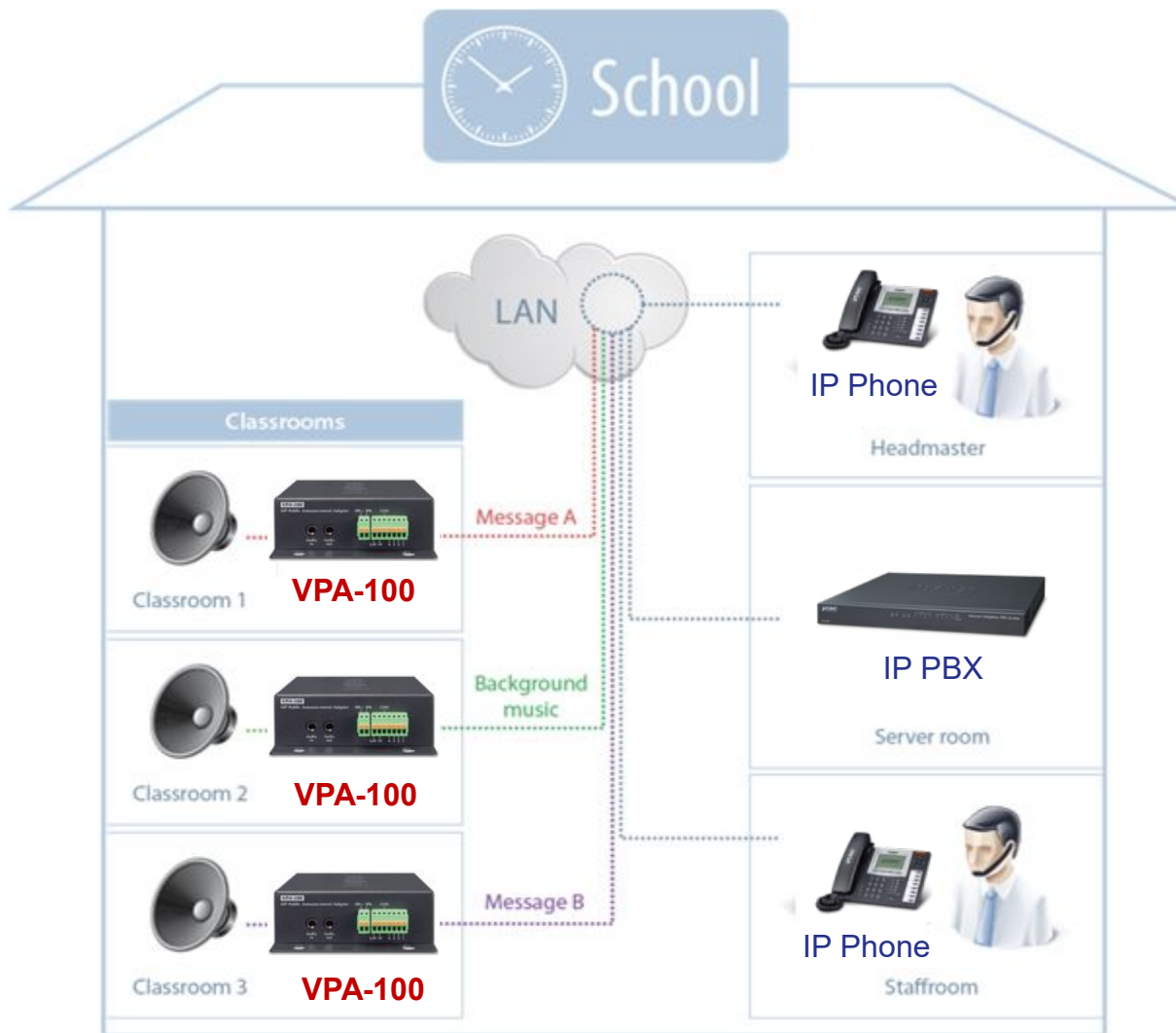
Product Features – *Advantageous SIP*

- ◆ Auto answer and incoming ring
- ◆ Full duplex and speaker mode
- ◆ Audio output mode: Speaker and handset
- ◆ Adaptive jitter buffer and volume adjustment
- ◆ An extra LAN port is for a device connection for network expansion
- ◆ Voice algorithms: G.711 (A-law and μ -law), G.722, G.722.1, G.722.2, G.723, G.726, G.729, iLBC

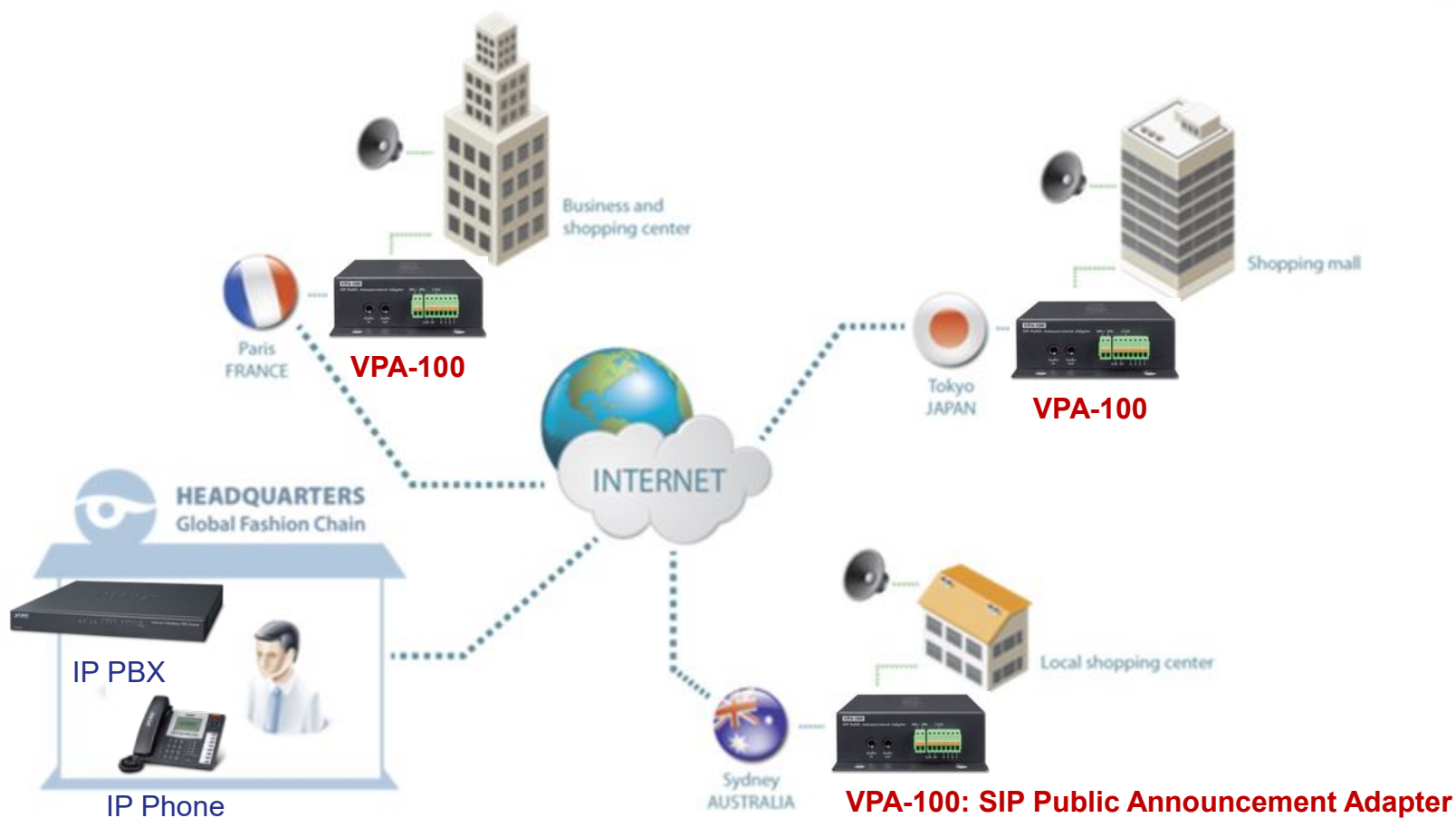
Applications



Applications – *Schools*





Applications – *Shopping Centers*



Product Comparison






Product Comparison

Model	PLANET VPA-100	SNOM PA1
Features		
Hardware		
Ethernet Port	2 x 10/100BASE-TX	2 x 10/100BASE-TX
PoE Support	802.3af class3	802.3af class3
Headset Spec.	3.5 mm	3.5 mm
Headset Port	■	■
Loudspeaker Port	■	■
Protocols and Management		
SIP (RFC3261)	■	■
Digital Output Port	4	4
Remote Volume Configuration	■	■
Turn DO on/off via Web	■	■
Turn DO on/off via Phone Key	■	n/a

Appendix

◆ Related IP PBXs

Model Name		Description
IPX-330		Internet Telephony PBX System (30 extensions, 15 concurrent calls, 2 built-in FXOs)
IPX-2100		Internet Telephony PBX System (100 extensions, 30 concurrent calls, 2 modular slots up to 8 calls -- FXS/FXO/GSM)
IPX-2200	NEW!	Internet Telephony PBX System (200 extensions, 60 concurrent calls, 2 modular slots up to 8 calls -- FXS/FXO/GSM)
IPX-2500		Internet Telephony PBX System (500 extensions, 80 concurrent calls, 2 modular slots up to 8 calls -- FXS/FXO/GSM or up to 4 ports ISDN)

Appendix

◆ Related IP Phones

Model Name		Description
VIP-1000T		Entry Level HD IP Phone (1-Line)
VIP-1000PT		Entry Level HD PoE IP Phone (1-Line)
VIP-1010PT		High Definition PoE IP Phone (1-Line)
VIP-2020PT		Enterprise HD PoE IP Phone (2-Line)

Appendix

◆ Related IP Phones

Model Name		Description
VIP-5060PT		Professional HD PoE IP Phone (6-Line)
VIP-6040PT		Gigabit Color LCD HD PoE IP Phone (4-Line)
VIP-8030NT		HD Voice Conference PoE IP Phone with PSTN (3-Line)
ICF-1800		HD Touch Screen Android Multimedia Conference Phone

Sales Target

◆ Target Markets

- ✓ **ISP/ITSP**
- ✓ **System Integrator**
- ✓ **Reseller**



◆ Profitable Solutions

The following are potential to all customers:

- ✓ **IP PBX and UMG Solutions**
 - IPX-300, IPX-2100, IPX-2500 and UMG-1000
- ✓ **IP Phone Solutions**
 - VIP-1000T/PT, VIP-1010PT, VIP-2020PT, VIP-5060PT, VIP-6040PT, VIP-8030NT and ICF-1800
- ✓ **ATA Solutions**
 - VIP-156, VIP-156PE, VIP-157 and VIP-157S





ACTIVATING IP POWER