

High Definition **Color** PoE IP Phone with **Dual** Display

VIP-2140PT



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Presentation Outlines

- ◆ Product Overview
- ◆ Product Features
- ◆ Product Benefits
- ◆ Product Applications
- ◆ Product Comparison
- ◆ Appendix

Gigabit Color IP Phone *Built for Your Business Team Communications*












Product Positioning



Product Positioning

◆ PLANET SIP IP Phone Family

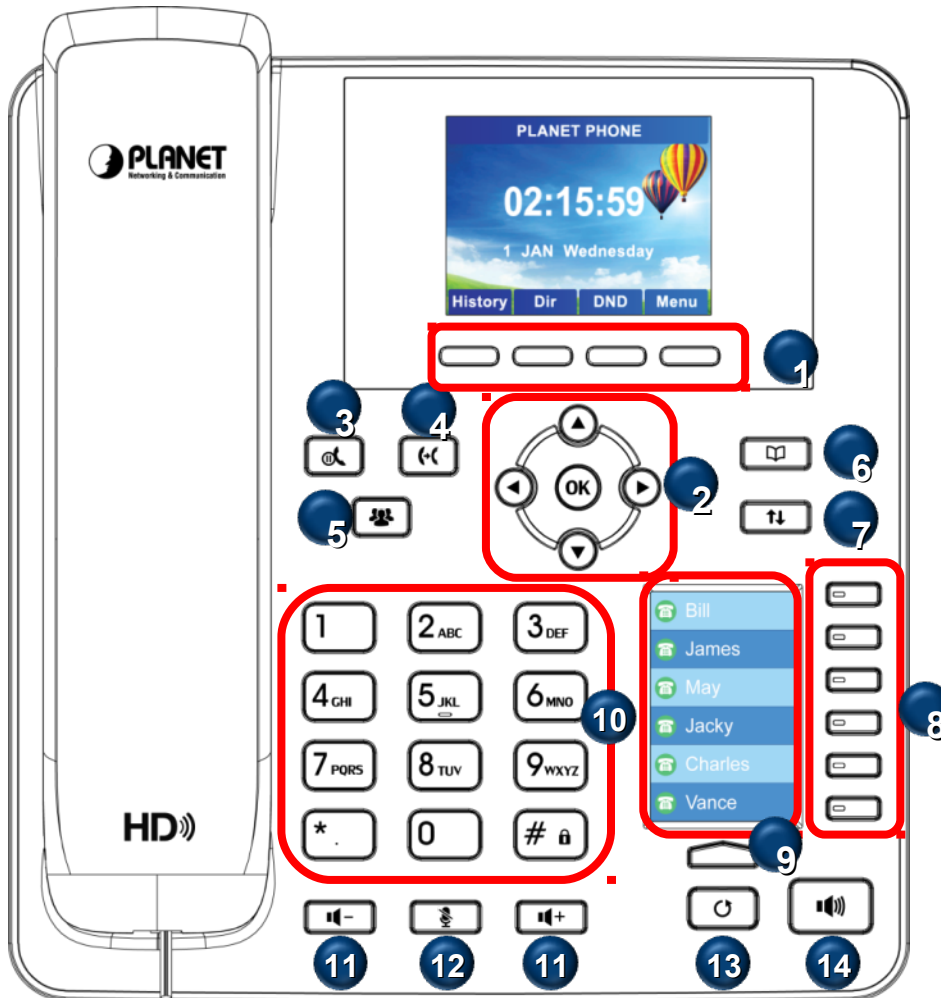
<p>Voice/Video Conference</p>	<p>ICF-1800 -7-inch Color Touch Screen LCD -6 SIP identities, Gigabit Ethernet -HD voice (G.722)</p> 	<p>VIP-8030NT -128 x 64 graphic LCD -3 SIP identities, 1 PSTN -HD voice (G.722) -2 extended microphones</p> 
<p>Professional (5000 series and above)</p>	<p>VIP-6040PT -3.5-inch Color LCD with Photo Caller ID -4 SIP identities, Gigabit Ethernet -HD voice (G.722) -Up to 6 Color extension consoles</p> 	<p>VIP-5060PT -128 x 46 graphic LCD -6 SIP identities, Gigabit Ethernet -HD voice (G.722) -Up to 5 extension consoles</p> 
<p>Business (2000 series)</p>	<p>VIP-2140PT -2.8 + 2.4-inch Color LCD -4 SIP identities, Gigabit Ethernet -HD voice (G.722)</p> 	<p>VIP-2020PT -128 x 48 graphic LCD -2 SIP identities -HD voice (G.722) -Up to 5 extension consoles</p> 
<p>Mainstream (1000 series)</p>	<p>VIP-1120PT -2.4-inch Color LCD -2 SIP identities -HD voice (G.722)</p> 	<p>VIP-1010PT -132 x 64 graphic LCD -1 SIP identities -HD voice (G.722)</p> 
	<p>VIP-1000T/VIP-1000PT -1 SIP identities -HD voice (G.722)</p> 	
	<p>Color IP Phones</p>	<p>IP Phones</p>

Product Overview



Product Overview

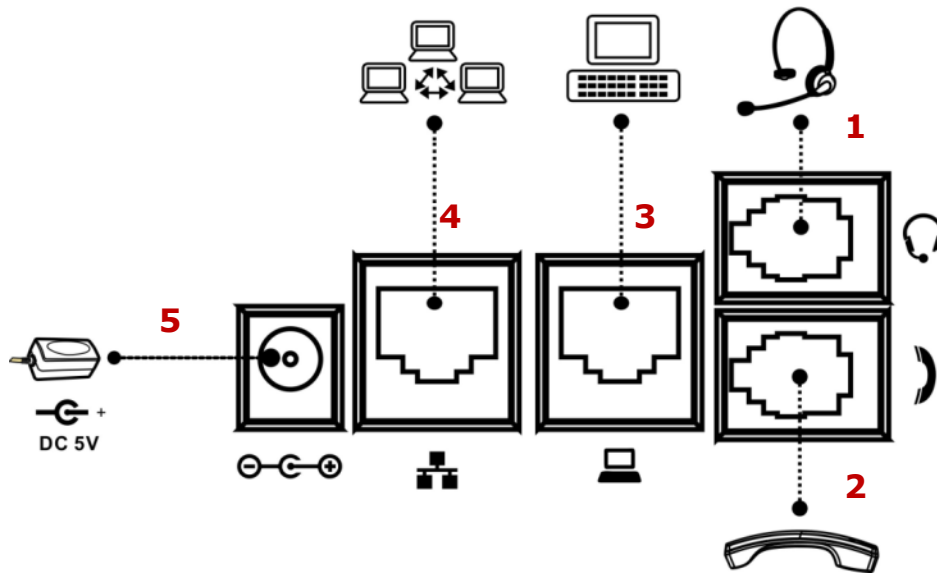
◆ Front View of VIP-2140PT



Interface	
1	Soft-menu Buttons
2	Navigation Keys
3	Hold Key
4	Transfer Key
5	Conference Key
6	Phonebook Key
7	Call Log Key
8	DSS Keys (Red, green and orange)
9	DSS Page Key (available in 5 Pages)
10	Numeric Keypad
11	Volume +/- Key
12	Microphone Mute
13	Redial
14	Hands-free Speaker

Product Overview

◆ Rear View of VIP-2140PT

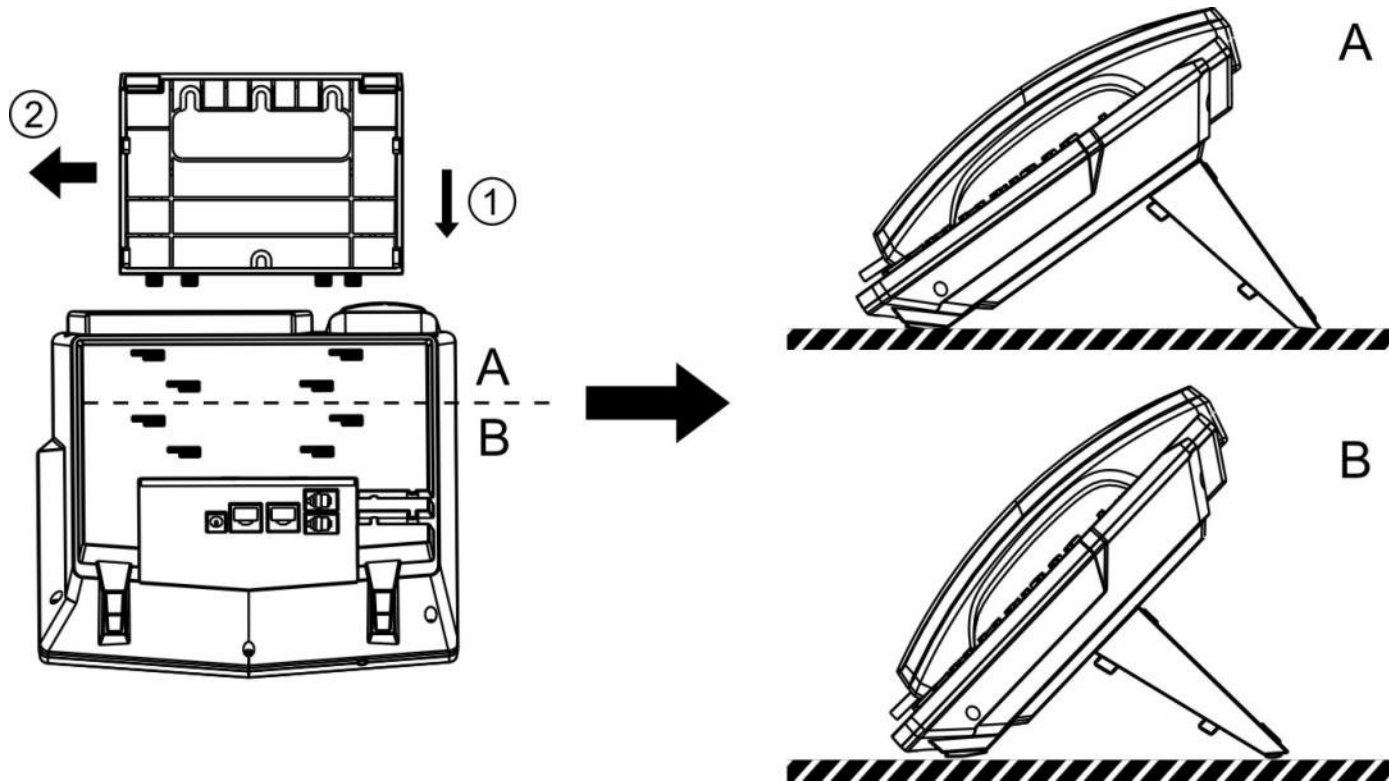


Interface	
1	Headset (optional)
2	Headphone
3	PC (LAN)
4	Internet (WAN) (The WAN interface also can be connected with IEEE 802.3at/af PoE switch)
5	5V/1000mA (This unit does not include the 5V/1000mA power adapter.)

Product Overview

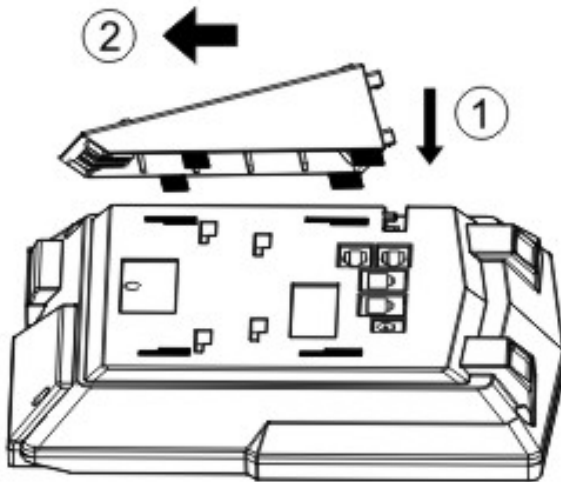
◆ Desktop Installation of VIP-2140PT

- ✓ The unique foot stand allows two positions for the device to ensure maximum comfort.



Product Overview

◆ Wall-mount Installation of VIP-2140PT



Product Benefits



Product Benefits

- ◆ An Intuitive Color Display and Easy-to-use Interface

2.8-inch and **2.4-inch**
Dual Color LCD

Wideband **G.722 HD**
Audio



VIP-2140PT

IEEE **802.3 at/af** PoE
compliant

TR069 and Auto
Provisioning

Product Features



Product Features

◆ SIP Applications

- ✓ IETE **SIP** compliant 2.0 with **4** identities/accounts
- ✓ Voice codec setting for each SIP line
- ✓ Call **forward** and **transfer** (blind/attended)
- ✓ Call **holding** and **waiting**
- ✓ Phonebook with up to **500** records
- ✓ Incoming, outgoing and missed calls (Each supports **100** records)

Product Features

◆ Call Control Features

- ✓ **30** configurable and **6** multicolored LED DSS (Detail Station Status) keys
- ✓ **Speed** dial and **3-way** conferencing
- ✓ **Black** list for incoming/outgoing calls
- ✓ Do not disturb (**DND**)
- ✓ **Caller ID** display
- ✓ Dial without registration (**P2P**)

Product Features

◆ Network and Management Features

- ✓ **Gigabit** Ethernet and IEEE **802.3af/at PoE** compliant
- ✓ Static IP/PPPoE/DHCP client
- ✓ 802.1Q **VLAN**
- ✓ 802.1x **Authentication**
- ✓ **VPN** (L2TP) and openVPN
- ✓ Quality of Service (**QoS**), **TR069** and automated provisioning

Product Features

◆ Enhanced, Fully-Featured SIP IP Phone

- ✓ The VIP-2140PT is a **reliable** communication device as it features **ease of use, versatility, high-quality** design and **superb audio** performance.



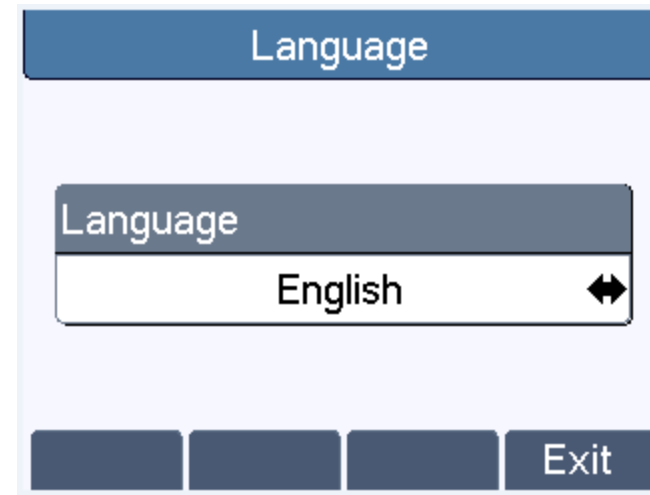
Product Features

- ◆ **Multi-language IP Phone with Color Display**
 - ✓ **2.8-inch** (main) and **2.4-inch** (DSS) key-mapping LCD monitor with **multi-languages** make interaction easy by way of the web-based UI.



Product Features







- ◆ **Multiple Languages (available in 15 languages)**
 - ✓ Multiple Language presentation is also supported on the **Web** and **LCD** display, addressing the language localization needs of global customers.



Product Features

◆ Status Prompt and Notification Icons

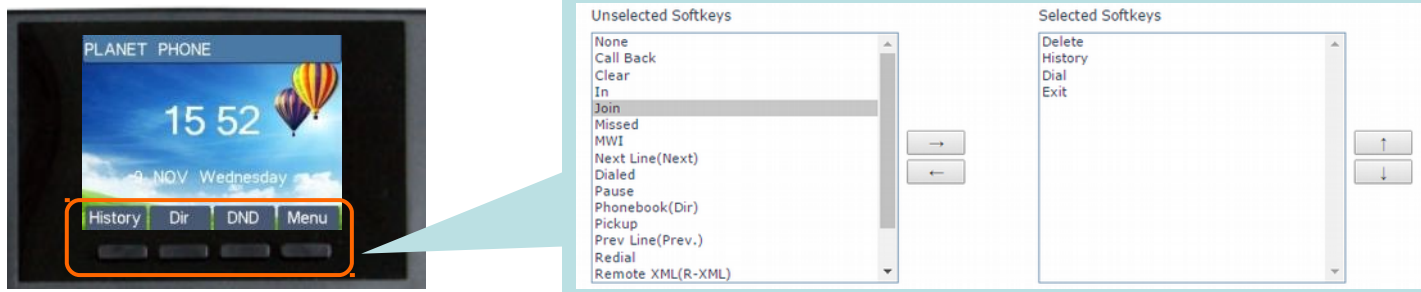


Interface	
	Call out
	Call in
	Missed calls
	SMS
	New voice message waiting
	Do-Not-Disturb activated on Phone

Product Features

◆ 2.8-inch (main) and 2.4-inch (DSS) key-mapping LCD Monitor

- ✓ Soft keys and function keys programmable



- ✓ 30 configurable and 6 multicolored LED DSS keys (available in 5 pages)



DSS Page Key

Page 1

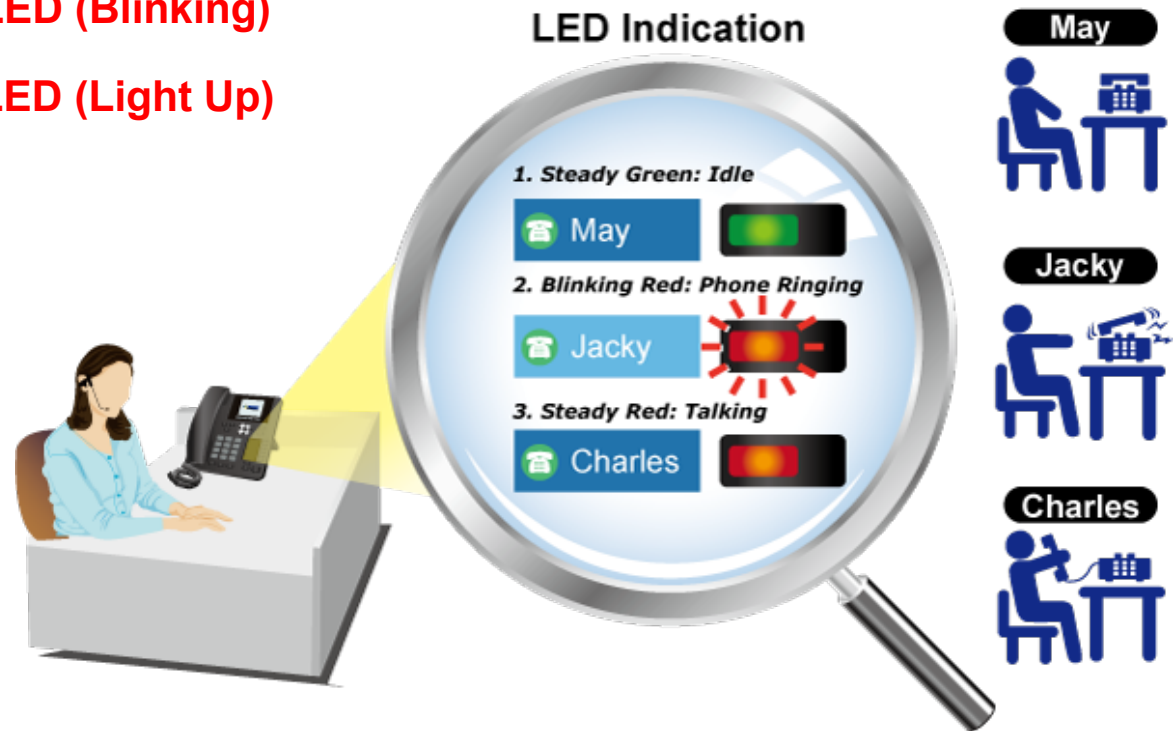
Page 2

Product Features

◆ BLF (Busy Lamp Field) application

- ✓ Idle: **Green LED (Light Up)**
- ✓ Ringing: **Red LED (Blinking)**
- ✓ Talking: **Red LED (Light Up)**

BLF (Busy Lamp Field)



* BLF function needs to arrange with IP PBX that supports BLF function

Product Features

- ◆ **High-quality HD VoIP Voice**

- ✓ It can effortlessly deliver secure toll voice quality by utilizing cutting-edge **G.722 HD** and **QoS** (Quality of Service).

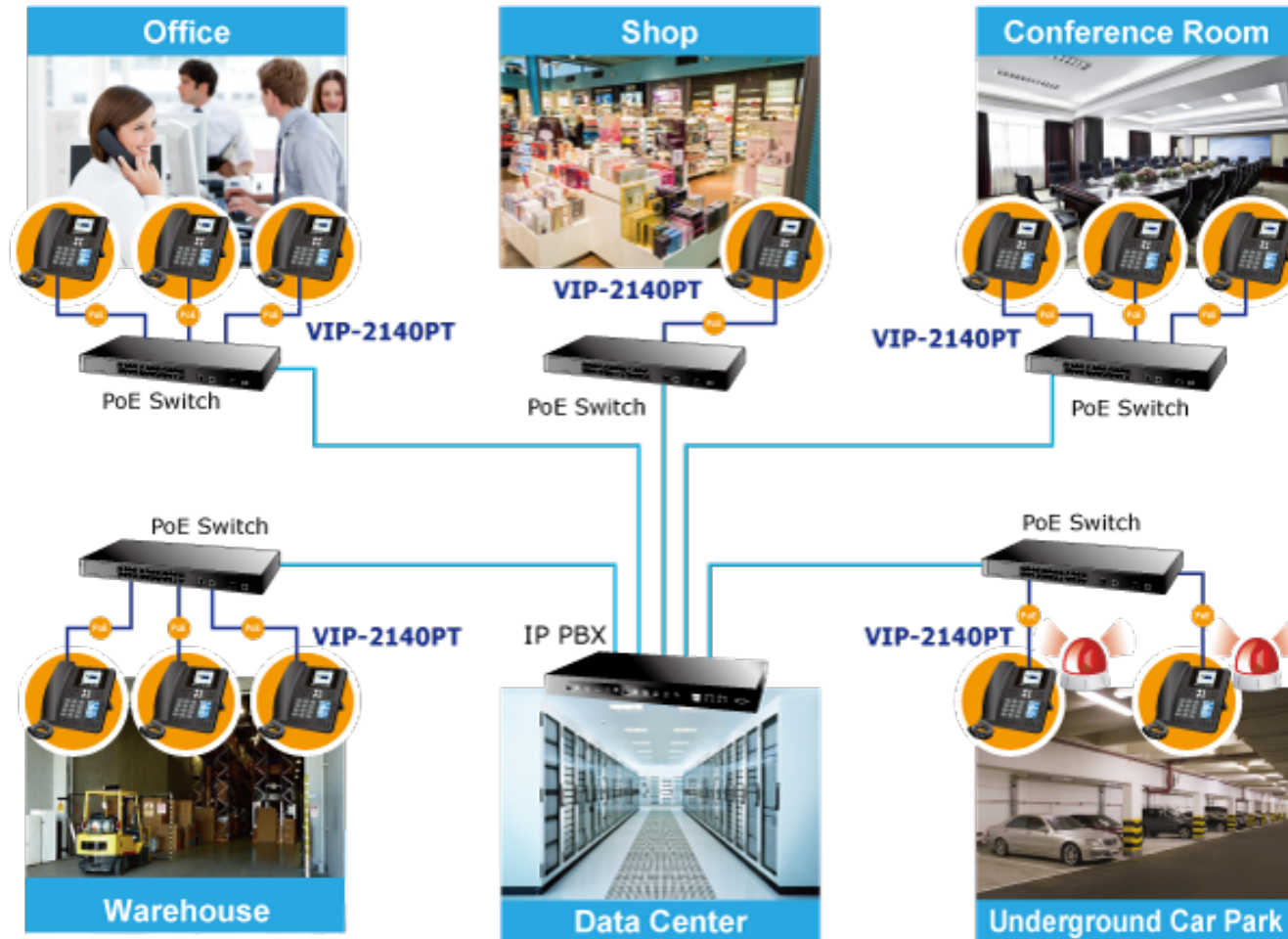


Product Applications



Applications




◆ Enterprise IP Telephony Deployment of VIP-2140PT



Product Comparison



Product Comparison

Model	VIP-1120PT	VIP-2140PT	VIP-2020PT
Features			
Hardware			
Display	2.4-inch color LCD	2.8-inch +2.4-inch dual color LCD	128 x 48 graphic LCD
DSS Keys with LED	2	30 configurable and 6 multicolored LED DSS keys	4
Extension Consoles	-	-	5 (VIP-EXT-21)
IEEE 802.at/af PoE	■	■	■
Phone Features			
SIP Identities	2	4	2
HD Voice	■	■	■
Wideband Codec: G.722	■	■	■
TR069	■	■	■
VLAN	■	■	■
QoS	■	■	■
VPN	■	■	■
Call Logs	300	100	100
Phonebook	500	500	500

Appendix Sales Target

◆ Target Markets

- ✓ Enterprises, SMB offices
- ✓ System Integrators
- ✓ Resellers



◆ Profitable Products

- ✓ The following are potential to all customers:
 - **IP Phones:** VIP-1000/1010/1120/2020/5060/6040 PT series
 - **IP Paging/ATA:** VPA-100, VIP-156/157 series
 - **Video/Door Phones:** ICF-1800, HDP-1100PT/5260PT
 - **IP PBX:** IPX-330, IPX-2100, IPX-2200, IPX-2500



Appendix A

◆ Related IP PBX

Model Name		Description
IPX-330		Internet Telephony PBX System (30 SIP User Registrations)
IPX-2100		Internet Telephony PBX System (100 SIP User Registrations)
IPX-2200		Internet Telephony PBX System (200 SIP User Registrations)
IPX-2500		Internet Telephony PBX System (500 SIP User Registrations)
IPX-21FO		4-Port FXO Module for IPX-2100, IPX-2200 and IPX-2500
IPX-21GS		4-Port GSM Module for IPX-2100, IPX-2200 and IPX-2500

Appendix B

◆ Related IP Telephony

Model Name		Description
VIP-1000T/PT		High Definition IP Phone (1-Line)
VIP-1010PT		High Definition PoE IP Phone (1-Line)
VIP-1120PT		High Definition Color PoE IP Phone (2-Line)
VIP-2020PT		Enterprise HD PoE IP Phone (2-Line)
VIP-5060PT		Professional HD PoE IP Phone (6-Line)
VIP-6040PT		Gigabit Color LCD HD PoE IP Phone (4-Line)

Appendix C





◆ Related IP Telephony

Model Name		Description
VIP-8030NT		HD Voice Conference PoE IP Phone with PSTN (3-Line)
ICF-1800		HD Touch Screen Android Multimedia Conferencing Phone
HDP-1100PT		720p SIP Door Phone with PoE
HDP-5260PT		720p SIP Multi-unit Apartment Vandalproof Door Phone with RFID and PoE
VPA-100		SIP Public Announcement Adapter with PoE
VIP-156/157		SIP Analog Telephone Adapter

Appendix D



◆ Related PoE Switches

Model Name		Description
FGSW-2622VHP		24-Port 10/100TX 802.3at PoE + 2-Port Gigabit TP/SFP Combo Ethernet Switch with LCD PoE Monitor (300W)
GSW-2620VHP		24-Port 10/100/1000T 802.3at PoE + 2-Port Gigabit SFP Ethernet Switch with LCD PoE Monitor (300W)
FGSW-2622VHP		24-Port 10/100TX 802.3at PoE + 2-Port Gigabit TP/SFP Combo Ethernet Switch with LCD PoE Monitor (300W)
FNSW-1600P		16-Port 10/100Mbps PoE Fast Ethernet Switch



ACTIVATING IP POWER