

## Enterprise PoE IP Phone



PLANET VIP-360PT desktop phone is engineered to make easy-to-install communications and cost-effective deployment. The VIP-360PT includes 3 voice lines, dual 10/100 switched Ethernet ports and integrated IEEE 802.3af power over Ethernet circuit for offering a choice of powering and cabling options to help reduce cabling expenses and increase the flexibility of installations. The dual Ethernet interfaces on the IP phone allow users to install it in a network location without interfering with connections of desktop PC networks. To give most flexibility to users, the VIP-360PT platform contains a graphic LCD with backlight, 3 Line keys, 6 memory keys, 3 soft-buttons, 9 fixed function keys and a navigation keypad.

The VIP360PT provides self-contained, service-integrated, intelligent phone features and powerful voice processing power. The VIP-360PT can effortlessly deliver toll voice quality equivalent to the regular VoIP / IP PBX connections by utilizing cutting-edge 802.1p QoS (Quality of Service) capabilities to encompass and applying 802.1q VLAN tagging, echo cancellation, comfort noise generation (CNG) and voice compensation technology.

The VIP-360PT is also the streamlined wired IP telephone that provides additional features such as built-in PPPoE / DHCP clients, password-protected machine management, call hold, forwarding, mute, transfer, waiting, pickup, caller ID, speed-dial, 3-Way conference, last number redial, incoming message indicator, multiple call appearances and user-intuitive web administration system. It helps enterprises to deploy voice over IP easily and smoothly.

### KEY FEATURES

#### PRODUCT FEATURES

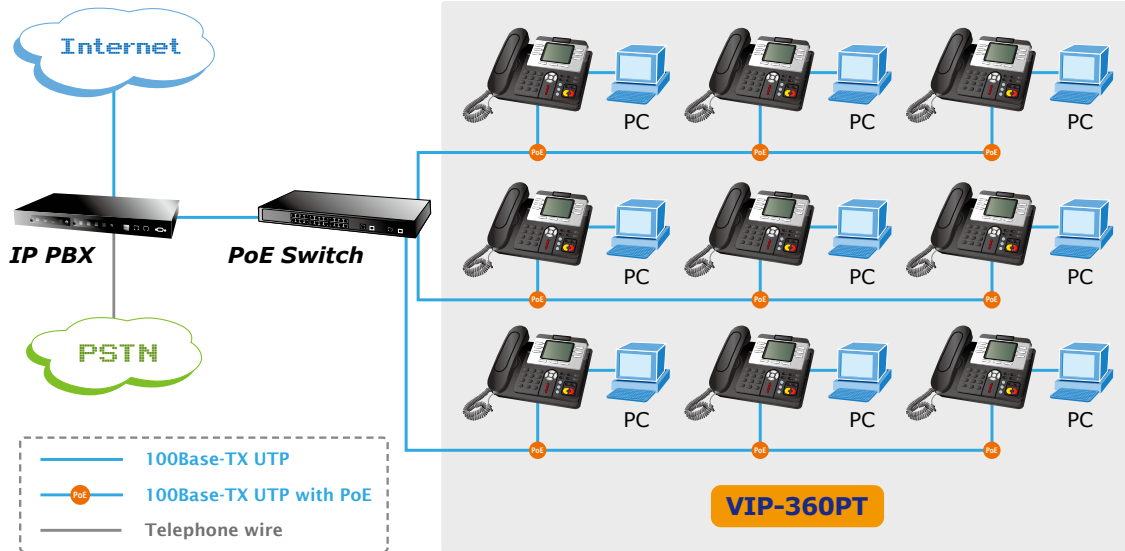
- IEEE 802.3af Power over Ethernet compliant
- Full-featured enterprise SIP Desktop Phone
- 802.1p (QoS) / 802.1q (VLAN)
- Full duplex speakerphone (mic and speaker)
- Large Pixel-based monochrome LCD (240 x 160 pixels) with backlight
- Efficient installation deployment of IP PBX solution
- Reversible base stand / wall mount

#### VOIP FEATURES

- SIP 2.0 (RFC3261) compliant
- Supports up to 3 service domains
- Interoperability with leading PLANET IP PBX platforms
- Voice codec support: G.711 (A-Law, u-Law), G.723.1, G.729 A/B, G.722, G.726
- In-band, out-of-band DTMF Relay (RFC 2833) and SIP INFO
- Three-Way Conference / Caller ID / Speed Dial
- Call Hold / Mute / Forward / Transfer / Waiting
- Voice processing: VAD, CNG, AEC, Adaptive Jitter Buffer Management

APPLICATIONS

Enterprise IP PBX Deployment with Enterprise PoE IP Phone



SPECIFICATION

Product	Enterprise PoE IP Phone
Model	VIP-360PT
<b>Hardware</b>	
LAN	1 x 10/100Base-TX RJ-45 port (802.3af support)
PC	1 x 10/100Base-TX RJ-45 port
Display	240 x 160 pixels LCD with backlight
Function Keys	3 x Line Buttons (Yellow LED) 6 x Memory Key 3 x Soft Buttons Navigation Buttons 2 x Volume Buttons 8 x Fixed Function Buttons (Phone Book, RLS, Envelope(LED inside), Hold, MUTE, Transfer, Redial, Speaker)
<b>Protocols and Standard</b>	
Standard	SIP 2.0 (RFC 3261) RTP(RFC 2833) STUN (RFC 3481) SNTP (RFC 2030) TCP/IP, UDP, HTTP, TELNET, DNS
Voice Code	G.711(A-law / $\mu$ -law), G.729 A/B, G.723.1,G.722,G.726
Voice Standard	Auto negotiation Acoustic echo cancellation for integrated speakerphone operations Voice activity detection Silence suppression Comfort noise generation Dynamic Jitter buffer Call Progress Tone Generation DTMF Support: In-band / Out-of-band DTMF (RFC 2833) / Out-of-band DTMF (SIP Info)
Security	802.1p (QoS) 802.1q (VLAN)

**Features**

<b>Call Features</b>	Caller ID display Address Book (500) Missed Calls (100) Received Calls (100) Placed Calls (100) Date / Time Display Speed dial configuration Network Setting Time Zone Setting SIP port configurable Call Forward Call Waiting Call Transfer Call Hold 3-way Conference Black list for reject authenticated call White list Limit call No disturb. Caller ID CLIR (reject the anonymous call) CLIP (make a call with anonymous) Support SMS Support Memo Alarm clock XML Configuration
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**Network and Configuration**

<b>Internet Connection Type</b>	Fixed IP, DHCP, PPPoE
<b>Management</b>	LCD / Keypad UI Web (HTTP) Remote Software Upgrade (TFTP/FTP) Auto Provision (TFTP)
<b>Dimension (W x D x H)</b>	295 x 205 x 75 mm
<b>Operating Environment</b>	0~45 Degree C, 0~65% humidity
<b>Power Requirement</b>	5V DC
<b>EMC/EMI</b>	CE, FCC

**ORDERING INFORMATION**

<b>VIP-360PT</b>	Enterprise PoE IP Phone
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