

802.11n Wireless Desktop IP Phone



PLANET continuously provides total communication solutions for customers; now a new desktop IP phone with wireless feature, the VIP-362WT, is introduced to bring users much more convenience in voice over IP applications.

802.11n Wireless SIP IP Phone Provides More Flexibility in VoIP

Based on years of VoIP networking R&D experiences, PLANET integrates IEEE 802.11 b/g/n wireless features with the SIP compliant IP Phone to present the desktop phone model-VIP-362WT. The VIP-362WT is a cost-effective, easy-to-install and simple-to-use Desktop IP phone that unleashes your voice communications free from wires limitation and offers more flexibility in VoIP deployment. It is ideal for the enterprises and SOHO users to enjoy toll-quality voice communication services via the existing Wireless network and Internet access in daily routine communications.

Toll-quality Communication over Wi-Fi

In addition to be applied through normal RJ-45 cable, the VIP-362WT can cooperate with PLANET Wireless Access Points to form a perfect solution for Voice over Wireless applications. With flexible support for PLANET IP PBX systems and the existing VoIP systems, the VIP-362WT allows users to make or receive phone calls in the coverage of 802.11n wireless environment and offers toll-quality voice communication services via SIP-based call servers and various VoIP client devices.

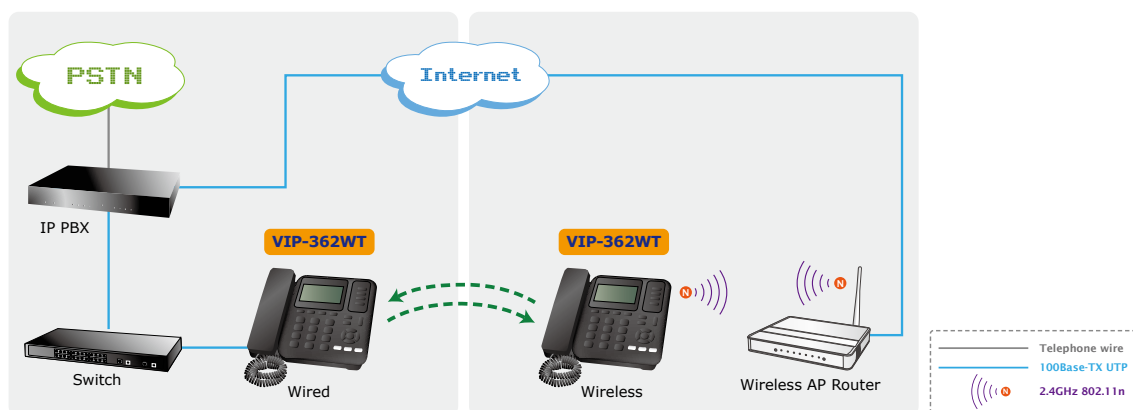
Highly Efficient VoIP Management in New Age

The VIP-362WT not only performs traditional phone functions but also enhances data and voice services by providing the SNMP and TR069 features which facilitate the central management of voice over IP system in large scale user environment. The system administrator can monitor each phone's status in the control room and increase the management efficiency.

KEY FEATURES

- IEEE 802.11 b/g/n compliant wireless Desktop IP Phone
- 128x64 Graphic LCD with white backlight
- Efficient deployment of IP PBX solution
- Cost-effective, field proven compatibility and stability
- DNS / DNS SRV (RFC1706 and RFC 2782)
- Up to 4 lines service domains
- CID and CWCID
- Local and Remote Syslog (RFC 3164)
- Auto Provisioning: TFTP, HTTP and HTTPS
- SNMPv2, TR069

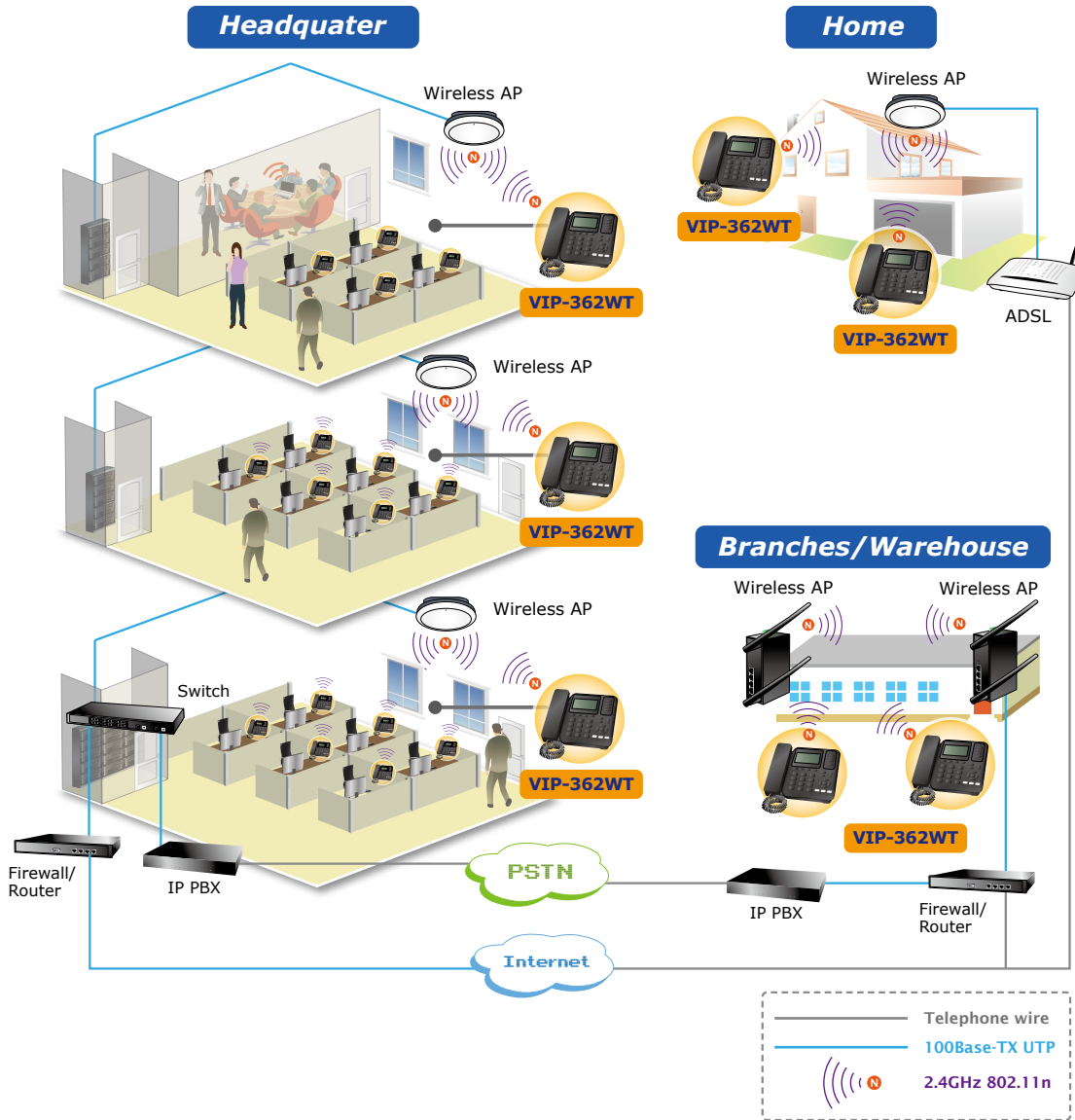
VIP-362WT CONNECTS



APPLICATIONS

The office that installed with Wireless Access Point can soon apply the VIP-362WT to the working environment for voice communication with less effort. Just plug and talk, the mobile worker can make the calls anywhere in the office, warehouse or factory. Co-work with PLANET Access Point such as 802.11n Ceiling Mount AP (model: WNAP-C3220) and IP PBX/ Firewall Gateway (Unified Office Gateway model: UMG-2000 family), the VIP-362WT guarantees the true secured communication for the enterprise.

At home, the VIP-362WT also provides the flexibility in installation, no wire at all yet the home users can have the calls easily and friendly. Work with Wireless ADSL Router (model: ADN-4100), the VIP-362WT, wirelessly installed in the living room, study room or backyard, enables the toll-free calls to the Internet or to the office with toll-quality.



SPECIFICATION

| | | |
|-------------------------------|--|---|
| Product | 802.11n wireless Desktop IP Phone | |
| Model | VIP-362WT | |
| Hardware | | |
| PC Port | 10/100Mbps, Half or Full Duplex, auto-negotiation | |
| LAN Port | 10/100Mbps, Half or Full Duplex, auto-negotiation | |
| LCD Display | 128×64 Graphic LCD with white backlight | |
| Headset Jack | 3.5mm earphone jack | |
| Phone Keys | 4 soft keys | |
| | 4 Line keys with red-green dual color LED for indication | |
| | MENU, DND, HOLD | |
| | Volume +, Volume -, Mute and navigate key | |
| | Headphone, Hands free | |
| | 12 Dialing Buttons (0~9, *, #), | |
| Protocols and Standard | | |
| Standard | SIP V2 (RFC 3261, 3262, 3263, 3264) | SNTP (RFC 2030) |
| | Backward Compatible with RFC2543 | DHCP server and client |
| | Session Timer (RFC4028) | HTTP Server for Web Management |
| | SDP (RFC2327) | TFTP / HTTP / HTTPS for Auto Provisioning |
| | RTP / RTCP (RFC1889 and RFC1890) | Message Waiting Indicator (RFC3842) |
| | NAPTR for SIP URI Lookup (RFC2915) | DHCP Option Codes for SIP (RFC3361) |
| | STUN (RFC 3489) | DNS / DNS SRV (RFC1706 and RFC 2782) |
| | ARP / RARP (RFC 826 and RFC 903) | IEEE 802.1Q VLAN / 802.1p and IP TOS |
| VPN Network | PPTP and L2TP | |
| Voice Code | G.711 (A-Law, μ -Law), G.729, G.723, G.722 | |
| Voice Standard | Adaptive Jitter Buffer Management | |
| | Voice Activity Detection | |
| | Comfort Noise Generation | |
| | Echo Cancellation | |
| Security | 802.1p (QoS) User Authentication for configuration pages | |
| Wireless information | | |
| Frequency | 2.4GHz ~ 2.4835GHz | |
| Operating Mode | AP Client mode * | |
| Security | WEP, WPA, WPA2, WPA/WPA2-PSK | |
| RF Transmit Power | 802.11b mode: 17.5+/-2dBm | |
| | 802.11g mode: 14+2/-1dBm | |
| | 802.11n mode: 14+2/-1dBm | |
| Receiver Sensitivity | 11M : -90dBm | |
| | 54M : -79dBm | |
| | 300M : -68dBm | |
| Antenna | Internal 2dbi dipole antenna | |
| Features | | |
| Call Features | 4 Lines | |
| | Auto Answer | |
| | 3-Way Conference | |
| | Music on hold, Call Hold, Call Forwarding, Call Mute, Call Transfer, Call Waiting, Call Pickup | |
| | MWI | |
| | CID and CWCID | |
| | DTMF Relay: In-band, Out-band (RFC2833) and SIP Info | |
| | Full-Duplex Speakerphone | |
| | Delayed Hotline | |
| | Redial, Dial Plan | |
| | Volume Adjustment | |
| Application | SMS Function | |
| | MAC Address Cloning | |
| | SIP proxy redundancy: dynamic via DNS SRV, A records | |
| | Direct IP to IP calling | |
| | Alarm Clock | |
| | Day Light Saving | |
| | NAT Traversal: Traversal by STUN | |
| | Built-in NAT Router | |
| | VPN | |
| | QoS with Layer 2 and Layer 3 | |
| | DHCP Server and Client | |
| | IP Conflict Detection | |

| Network and Configuration | |
|---------------------------|--|
| Internet Connection Type | Fixed IP, DHCP, PPPoE |
| Management | LCD / Keypad UI |
| | Web (HTTP) Auto Provision (TFTP/HTTP/HTTPS) |
| Dimension (W x D x H) | 220 x 187 x 97 mm |
| Operating Environment | 0~50 Degree C, 10~90% humidity |
| Power Requirement | 5V DC 1A |
| EMC/EMI | FCC, CE |

Remark:* can select Wired or Wireless mode to connect to Internet

ORDERING INFORMATION

| | |
|-----------|-----------------------------------|
| VIP-362WT | 802.11n Wireless Desktop IP Phone |
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RELATED PRODUCTS

| | |
|------------|---|
| UMG-2000 | Unified Office Gateway |
| IPX-1900 | Internet Telephony PBX system |
| WNAP-C3220 | 802.11n Wireless Ceiling Mount Access Point |
| VIP-361PE | Professional PoE IP Phone (5-Line) |