

Integrated HD VoIP Solution for Businesses and Homes



- Easy integration with IETF SIP Protocol
- Asterisk-based IP PBX
- User-friendly Color IP Phone
- IP-based Video Intercom



**SIP IP
Intercoms**



**Indoor Touch Screen
PoE Video Intercom**



**SIP HD Color PoE
IP Phone**



IP Telephony

HD Voice

PLANET VoIP Series features wide-band, high-definition voice for crisp, precise sound quality whether delivered via the handset, speakerphone or optional headset. All phones in the series feature wideband-compliant, and hearing aid compatible handsets along with built-in, high-quality speakers and microphones.



Conferencing Solutions

The convenient 3-way conferencing feature, available on all PLANET VoIP Series, will help you save time and resources. A paging function lets you quickly get two colleagues on the phone with you for a conference even if they're located at the opposite ends of the country.

Watching Live Surveillance Images via SIP IP Cameras

PLANET SIP communication solution integrated with IP PBX, IP phone and IP camera helps users to watch live surveillance view more easily just by dialing a phone number. With the motion alarm function, the SIP IP camera provides a more instant, efficient response method, better than the other methods, such as FTP, email, SD card and more, to alert users so as to prevent a bad event from happening.



IP PBX

Green IP Office

The Fax to Email/Email to Fax service by PLANET IP PBX allows users to transfer/receive faxes directly to/from your email inbox as file attachments. It's an easy and confidential way of receiving, storing and forwarding important fax documents, thus creating a paperless green office.



Managing your Office from your Mobile Device

Users have an IP PBX phone number including an office extension number where calls ring simultaneously on their mobile device, making it easy to connect one another wherever they are. Access to people, messages and information help mobile users deliver whether they are in or out of the office.

SIP IP Conference Phones

PLANET Professional VIP Telephone series is both aesthetically appealing and highly practical, meeting whatever business requirements you need for your daily work. Advanced business telephony features, including wideband HD audio for crystal-clear conversation, HD displays and support for security standards such as TLS and SRTP, are indispensable when it comes to quality and functionality. These high-performance devices are future proofed and provide the best in wideband HD audio, ensuring crystal-clear sound quality in the on-premise or hosted PBX environment.

- IETE SIP (RFC 3261), STUN (RFC 3489)
- Power over Ethernet IEEE 802.3af/at
- Auto provisioning, TR069, VPN, VLAN, QoS
- Advanced security protection with SRTP/TLS/HTTPS
- Interoperable with all major IP PBX platforms
- Acoustic echo cancellation (AEC), adaptive jitter buffer (AJB)
- Background noise estimation (BNE)
- Comfort noise generation (CNG), noise reduction (NR)
- Packet loss concealment (PLC), voice activity detection (VAD)
- Audio codecs: G.711 A-law, μ -law, G.722 (wideband), G.723, G.726 and G.729AB

VIP-1260PT

- IETE SIP compliant with Transport Layer Security
- Wideband G.722 HD and Opus audio
- 2.8-inch color LCD with Multi-language display
- Dual Gigabit and IEEE 802.3af/at PoE compliant



VIP-1140PT

- IETE SIP compliant with Transport Layer Security
- 4 SIP Lines
- 6-way Audio Conference
- Wideband G.722 HD and Opus audio
- 2.4-inch color LCD with Multi-language display



ICF-1900

- 7-inch color touch screen with Android 9.0 OS
- Plug and Play optional 1080p USB camera with 720P 30fps H.264 video call
- IETE SIP compliant with Transport Layer Security
- Up to 20 SIP lines with 112 one-touch DSS keys
- Dual Gigabit and IEEE 802.3af/at PoE compliant
- Built-in Bluetooth 4.2 and 2.4G/5G Wi-Fi
- Wideband G.722 HD and Opus audio codec with handset and hands-free function



VTs-700WP

- Stylish 7-inch 1024 x 600 resolution IP Intercom touch screen display
- Powered by PoE or external source
- 8-zone alarm interface available for security control
- Short Circuit Output x 1/Short Circuit Input x 1/RS-485 x1
- Built-in Wi-Fi 2.4G/5G
- Standard SIP protocol compatible with modern IP Intercom systems
- Integrates control gateway and door phone with one control pad
- Real-time image (1080P) monitoring of home and community public cameras



Premium Business Media Phone Delivers Best-in-Class Desktop Productivity

ICF-CAM80 (Optional)
The optional ICF-CAM80 Camera turns your SIP Media Phone into a desktop video conferencing solution

20 Lines, 112 DSS, 5-way Conferencing, Bluetooth, Wi-Fi, PoE, Encryption Security, USB

Have a Face-to-Face Communication with Your Partners in Color
High Definition Touch Color Screen Smart Media Android SIP Conference Phone **ICF-1900**

SIP Intercom & Door Phones

PLANET SIP Door Phone series is the ideal solution for communication in general-purpose outdoor and indoor environments. Its sleek and fast-to-install features are combined with advanced technology. It provides visitor communication monitoring and access control. One glance at the display panel will let you know who is standing outside your door. Then, you start a dialogue or open the door lock. In addition, with PLANET IP PBX or Z-Wave Plus Gateway, you can obtain a comprehensive system for door communication or easy integration into an existing home automation system.

- IETE SIP (RFC 3261), STUN (RFC 3489)
- Power over Ethernet IEEE 802.3af/at
- ONVIF compliant for interoperability
- Auto provisioning, TR069, VPN, VLAN, QoS
- Advanced security protection with SRTP/TLS/HTTPS
- Interoperable with all major IP PBX platforms
- AEC, AJB, BNE, CNG, NR, PLC, VAD
- Audio codecs: G.711 A-law, μ -law, G.722 (wideband), G.723, G.726 and G.729AB

HDP-1261PT

- With high protection level of IP66 and IK07, wide temperature range from -40° to 70°
- Support to open the door with RFID/IC cards, NFC, indoor switch, remote DTMF, Timed open door
- Built in 2M pixels wide-angle camera: 120°(H), 60°(V) with infrared night-vision feature
- Compatible with SIP and ONVIF protocols
- Built-in maximum 128GB capacity TF card slot for image storage
- HD voice speech quality with built-in 2.5W speaker and Acoustic Echo Canceller



HDP-5260PT

- 720p HD camera with 3 IR LEDs
- Wideband G.722 HD audio
- Anti-vandal solution
- IP65 and IK10 for rigorous environment
- -40 to 70 degrees C operating temperature
- Unlock the door with an RFID, remote DTMF or local password



IP PBXs

Small and medium businesses require specialized features to support their workflows. PLANET IP PBX is designed specifically for small and medium businesses. It combines an IP PBX with robust telephony features that traditional phone systems can't deliver. PLANET IP PBX is affordable, reliable, full-featured, and easy to deploy, administer, and maintain. It helps small and medium businesses dramatically reduce communications and network management costs, enhance collaboration, improve productivity, and more.

- IETE SIP (RFC 3261), STUN (RFC 3489)
- Automatic recording/One touch recording
- Multi-language, CDR and multi-layer IVR
- Intercom, paging and video call
- Call forward, follow me and DND
- Ring/pick-up groups, and smart DID
- Virtual fax, voicemail to email and fax to email
- Auto provisioning, TR069, VPN, VLAN
- Advanced security protection with SRTP/TLS/HTTPS
- Audio codecs: G.711 A-law, μ -law, G.722 (wideband), G.726, G.729, GSM, Speex, Opus

IPX-1100

- 50 concurrent calls and up to 100 registers
- 30 conference room calls
- Recording/Voicemail up to 400 hours



IPX-1102

- 50 concurrent calls and up to 100 registers
- 30 conference room calls
- Recording/Voicemail up to 400 hours
- Built-in 2 FXO interfaces



2FXO

IPX-2200

- 80 concurrent calls and up to 200 registers
- 60 conference room calls
- Recording/Voicemail up to 15,000 hours
- 2 slots for maximum 8 ports for FXO/GSM
- 10/100/1000 Gigabit Ethernet



IPX-21SL/IPX-21FO

- 4 standard two-wire, RJ11 interfaces
- Up to 4 ports for 4 POTS lines (IPX-21FO)
- Up to 4 ports for 2 POTS lines and 2 FXS connect to analog phone set (IPX-21SL)
- Loop start signaling for advanced features: caller ID and distinctive ring



For IPX-2500 / IPX-2200 / IPX-2100

IPX-21GS

- Quad-band EGSM 850/900/1800/1900 MHz for worldwide GSM compatibility and deployments
- Up to 4 ports for 4 GSM lines
- GSM protocol stack for voice and SMS
- Loop start signaling for advanced features: caller ID and distinctive ring



For IPX-2500 / IPX-2200 / IPX-2100

IPX-21PR

- The Primary Rate Interface (PRI) is a standardized telecommunications service level within the Integrated Services Digital Network (ISDN)
- T-carrier(T1) line in the US and Canada, and the E-carrier(E1) line in Europe.
- The T1 line consists of 24 channels, while an E1 has 32 channels.



For IPX-2500

SIP VoIP Gateway

PLANET VGW series is easy to use for all types of businesses. The VoIP Gateway offers quality voice communications and real-time fax data over IP networks and it does not need human resources to deploy a VoIP network. With the optimized SIP architecture, VoIP Gateway provides added flexibility during migration to Unified Communications by supporting the traditional analog devices.

PLANET VoIP Gateway is the ideal choice for P2P/SIP proxy (IP PBX) voice chat, and ITSP cost-saving solution.

VGW-420FS

- 4-line FXS connects to analog phone set or PABX



VGW-820FS

- 8-line FXS connects to analog phone set or PABX



VGW-1620FS

- 16-line FXS connects to analog phone set or PABX



VGW-2420FS

- 24-line FXS connects to analog phone set or PABX



VGW-3220FS

- 32-line FXS connects to analog phone set or PABX



VGW-420FO

- 4-line FXO connects to analog phone line or IP PBX



Unified Office Gateway

UMG-1000

- 30 concurrent calls and up to 100 registers
- Built-in 4 FXO interfaces for IP PBX service
- ACL, VPN, VLAN and QoS
- Blocking DoS attack
- URL / IM / P2P blocking
- E-mail service for POP3, SMTP and IMAP
- Network storage and FTP service
- Anti-virus, Anti-spam, SPI firewall and content filter



Skype Gateway

SKG-300

- Auto detection and switching of incoming PSTN or Skype calls
- Three-way conferencing between PSTN and Skype calls
- PSTN call forward to Skype or Skype call forward to PSTN
- Support call waiting and full-duplex and echo-free sound quality



Wireless SIP Router/ DECT Phone

VIP-462DG

- Complies with IETE SIP (RFC 3261), and ETSI DECT
- Complies with IEEE 802.11b/g standards
- 2 identities/accounts with 1 FXS and 1 DECT handset
- PSTN lifeline for emergency calls
- SPI firewall and DoS protection
- QoS, VAD, CNG and dynamic jitter buffer
- Audio codecs: G.711 A-law, μ -law, G.723.1 and G.729

