

1-Port FXS SIP Analog Telephone Adapter



ATA-150, the latest PLANET Analog Telephone Adapter solution, enables home users and companies to convert existing standard telephones to IP-based networks in less installation cost.

The ATA-150, with one telephony interface and one LAN interface, is easy-to-install and simple-to-use in transforming the traditional analog telephones to IP network. With the benefits offered by the ATA-150, the service providers and enterprises are able to offer users enhanced telephony communication services via the existing broadband connection to the Internet or corporation network with an extremely affordable investment.

KEY FEATURES

PRODUCT FEATURES

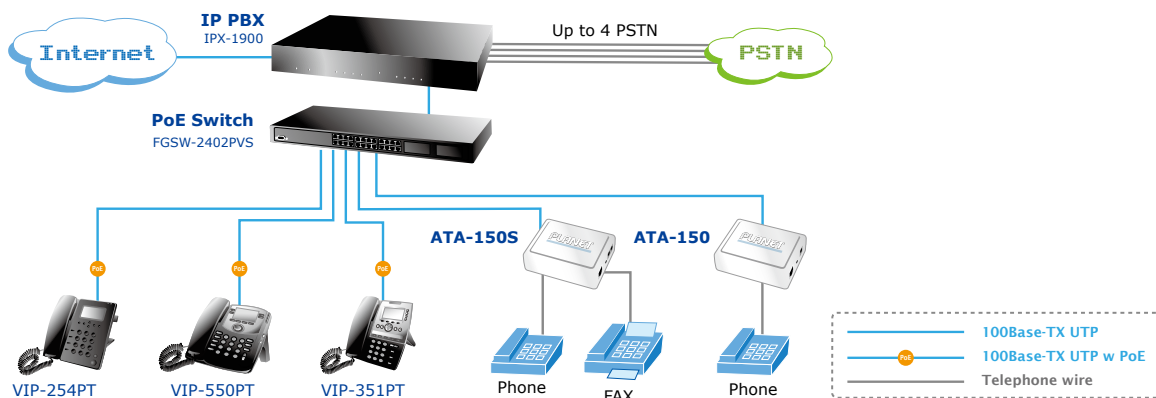
- Feature-rich telephone service over home or office Internet / Intranet connection
- Cost-effective, easy-to-use Analog Telephone Adapter solution
- Web-based utility and telephone keypad machine configuration
- Remote administrator authentication
- Voice prompt for machine configurations

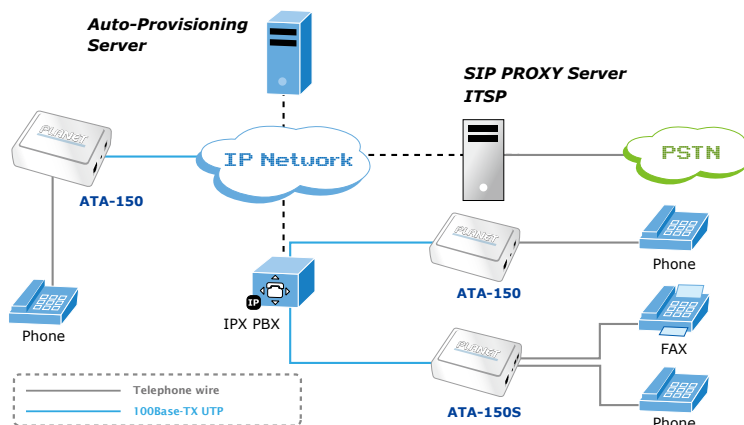
VOIP FEATURES

- SIP 2.0 (RFC3261) compliant

- Voice codec: G.711(A-law / μ -law), G.729 AB, G.723 (6.3 Kbps / 5.3Kbps)
- FoIP : T.38 FAX Relay, G.711 Fax pass-through
- QoS : IP TOS (IP Precedence) / DiffServ
- Call Waiting / Hold / Resume / Transfer / Forward
- 3-Way Conference / Caller ID Generation
- VAD / CNG / Dynamic Jitter Buffer
- SNMP v1/v2, TR-069 and Auto Provision

APPLICATIONS





SPECIFICATION

Product	SIP Analog Telephone Adapter
Model	ATA-150
Hardware	
LAN	1 x 10/100Mbps RJ-45 port
FXS	1 x RJ-11 connection
Protocols and Standard	
Standard	SIP 2.0 (RFC3261), STUN (RFC 3489), UPnP, MD5 for SIP authentication (RFC 2069 / RFC 2617)
Voice codec	G.711, G.723, G.729
Voice Standard	Voice activity detection (VAD) / Comfort noise generation (CNG) / Jitter Buffer G.168: Line echo canceller (LEC) DTMF Detection and Generation In-Band and Out-of-Band (RFC 2833), (SIP INFO) QoS : IP TOS (IP Precedence) / DiffServ FAX support : T.38 FAX Relay,G.711 Fax pass-through
Telephony Features	Call Hold / Resume / Waiting / 3-Way Conference Call Transfer: Blind Transfer / Attended Transfer Call Forward: On Busy Forward / No Condition forward / No Answer Forward Call Screen: Incoming Call Screen (Reject or Forward Incoming Call) / Outgoing Call Screen (Blocking Outgoing Call)
Protocols	TCP/IP, UDP, DHCP, RTP, HTTP, ICMP, ARP, DNS, TFTP, PPP, PPPoE
Configuration & Management	Web-based Graphical User Interface, Remote management over the IP Network Web-based firmware upgrade Backup and Restore Configuration file SNMP v1/v2, TR-069
Network and Configuration	
Access Mode	Static IP, DHCP, PPPoE
Management	Web, Auto-provision
Dimension (W x D x H)	94 x 72 x 30 mm
Operating Environment	0~40 degree C, 10~95% humidity
Power Requirement	12V DC
EMC/EMI	CE, FCC Class B

ORDERING INFORMATION

ATA-150	SIP Analog Telephone Adapter (1 x LAN, 1 x RJ-11)
---------	---

RELATED PRODUCTS

IPX-1900	Internet Telephony PBX System
IPX-300	Internet Telephony PBX System
IPX-300W	Wi-Fi Internet Telephony PBX System