



VIP-150T

SIP Phone with PSTN connectivity

Based on the next-generation Internet telephony service demands--Session Initialization Protocol (SIP), the PLANET VIP-150T supports multiple protocols and interoperates with major other-vendor VoIP hardware and systems as well as the traditions of PLANET VoIP family. As a feature-rich IP Phone, the VIP-150T fulfills your needs. It's simple to use, and has additional features such as: built-in PPPoE/DHCP clients, a 2 x 24 dot matrix LCD display, hands-free speakerphone, 100-number phonebook, direct-dial hotkeys, 10-set last number redial, one-touch function keys, incoming message indicator, and user-intuitive web administration system.

PLANET VIP-150T is the perfect desktop IP phone for office or home use, as well as installation for Internet Telephony Service Provider (ITSP) from leading vendors. It's the delivery platform for IP voice services that makes plenty features extremely easy to use.

VIP-150T, which built-in a powerful, self-contained microprocessor, RAM and flash memory — offers a intelligent phone features, and powerful voice processing power. The PLANET VIP-150T can effortlessly deliver toll voice quality equivalent to regular PSTN connections utilizing cutting-edge Quality of Service, echo cancellation, comfort noise generation and voice compensation technology. Built-in PSTN interface provides user more convenience between IP Phone and PSTN call selections, meanwhile, the dual Ethernet interfaces on the VIP-150T allow users to install in an existing network location without interfering with desktop PC network connections..VIP-150T delivers the efficiency, innovation and benefits of VoIP to routine tasks, and daily life.

▶▶ KEY FEATURE

- ❑ ***Simple Installation and administration***
Configuration of the VIP-150T can be performed in minutes via the keypad, web or telnet interfaces. Using the built-in LCD display, the VIP-150T offers user-friendly configuration guidelines; call status displays, incoming call identification and machine self-diagnostics
- ❑ ***Feature-rich keypad, IP Phone and PSTN call selection capabilities***
The VIP-150T integrates a high-quality speakerphone with the usual Mute, Hold, Forward and Transfer functions and also provides advanced telephone features, such as direct-dial hotkeys, last number redial, incoming call message indicator in a much more convenient and functional manner than traditional telephone sets Plus more, the PSTN interface on VIP-150T provides users more flexibility and maintains voice communications between IP phone and PSTN call selections.
- ❑ ***Dynamic IP address assignment, and voice communication***
The PLANET VIP-150T can act as a PPPoE/DHCP client, automatically obtaining an IP address for Internet access.
- ❑ ***Various field applications compliant***
The VIP-150T is capable of handling both peer-to-peer and SIP registration, authentication, to interact with major SIP gateway/IP Phone on the market. VIP-150T offers the most flexibility and interoperability with PLANET and 3rd party VoIP vendors, allowing the deployment of both simple and complex VoIP networks such as ITSP, PC-to-Phone/Phone-to-PC or enterprise VoIP environments
- ❑ ***Standards compliant***
The VIP-150T complies with SIP 2.0 (RFC3261), interoperates with 3rd party SIP voice gateways/terminal/software as well as other PLANET VoIP products. Supported Voice codecs and VoIP technologies are: G.723, G.729ab, G.711mu; VAD, CNG, G.168/G.165 echo cancellation

▶▶ SPECIFICATION

Product	SIP IP Phone
Model	VIP-150T
Hardware	
LAN	1 x 10/100Mbps RJ-45 port
PC	1 x 10/100Mbps RJ-45 port
Telephony Interface	1 x RJ-11 Loop Start
Dimension(W x D x H)	215mm x 198mm x 71mm
Operating Environment	9V DC
EMC/EMI	CE, FCC
Protocols and Standard	
Standard	SIP 2.0 (RFC 3261)
Voice Standard	Voice activity detection (VAD) Echo cancellation (ECN) Gain/Attenuation Settings Comfort noise generation (CNG) Bad Frame Interpolation Programmable Dynamic Jitter Buffer Call progress detection Dial tone, busy tone, call-holding tone and ring-back tone
Echo Cancellation	G.168/G.165 compliant echo cancellation
Control Standard	SIP 2.0 (RFC3261) compliant
LAN standard	IEEE 802.3 Ethernet IEEE 802.3u Fast Ethernet
Network and Configuration	
Access Mode	Static IP, PPPoE, DHCP
Management	Web

▶▶ ORDERING INFORMATION

- ▶ **VIP-150T** SIP IP Phone (2 X RJ-11, 1 x RJ-11 PSTN)



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