IEEE 802.11b SIP Wi-Fi Phone

Based on years of VoIP manufacturing experiences, PLANET Technology

VoIP total solutions are known for advanced implementation of standards

based telephony with mass deployment capability.

Cost-effective, easy-to-install and simple-to-use, the portable VoIP solution

- PLANET 802.11b Wi-Fi phone - VIP-190, a mobile phone that unleash

your voice communications free from wire. Combining PLANET wireless

MESH solution, the VIP-190 is ideal for the daily office communications,

ITSP (Internet Telephony Service Providers) and enterprises users to offer

toll-quality voice communication services via the existing corporation

network or Internet access
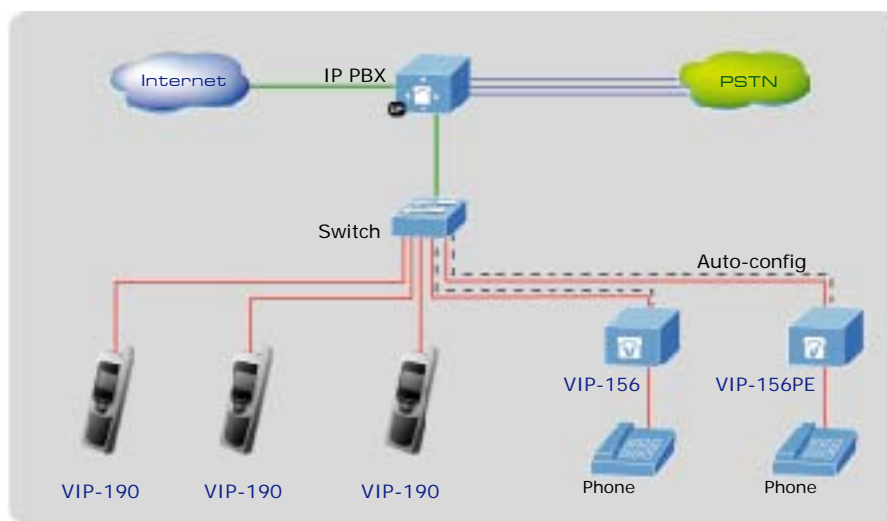
KEY FEATURE

Product features

- Feature-rich mobile VoIP service in your daily life

- Cost effective, field proven compatibility, and stability

- Web-based and LCD menu machine configuration

- Remote HTTP administrator authentication

- Layer 3 ToS / DiffServ support for various VoIP applications

- tandby time 24 hour; talking time 4 hours

VoIP Features

- SIP 2.0 (RFC 3261), SDP (RFC 2327) compliant

- SIP Outbound Proxy / SIP STUN Server support

- Peer-to-Peer / SIP proxy calls

- Voice codec support: G711, G.729a

- Voice processing: Voice Active Detection (VAD), DTMF detection/ generation, G.168 echo cancellation, Comfort noise generation (CNG)

- Built-in phone book

Data Sheet

SPECIFICATION

Product	802.11b Wi-Fi Phone

Model	VIP-190
Hardware	
WLAN	IEEE 802.11b
Security	64/128 Bit WEP encryption
WLAN Feature	Site survey and wireless profile
Protocols and Standard	
Standard	SIP 2.0 (RFC3261), SDP (RFC2327), SIP Outbound proxy, STUN (RFC 3489)
Voice codec	G.711, G.729a
Voice Standard	Voice activity detection (VAD)
	Comfort noise generation (CNG)
	G.168 echo cancellation (EC)
	Silence suppression
Protocols	SIP 2.0 (RFC3261), TCP/IP, UDP/RTP/RTCP, HTTP, ICMP, ARP, DNS, DHCP, PPPoE
Network and Configuration	
Access Mode	Static IP, DHCP, PPPoE
Management	Web, LCD menu
Dimension (W x D x H)	126 x 46 x 20 mm
Operating Environment	0~40 Degree C, 10~95% humidity
Power Requirement	3.7V, 1350mA (battery); one mini-USB connector for charger
EMC/EMI	CE, FCC Class B

APPLICATIONS

ORDERING INFORMATION

VIP-190	IEEE 802.11b SIP Wi-Fi Phone (802.11b WLAN)
VIP-190 SPK	Hand-free speaker phone / charge for VIP-190

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