



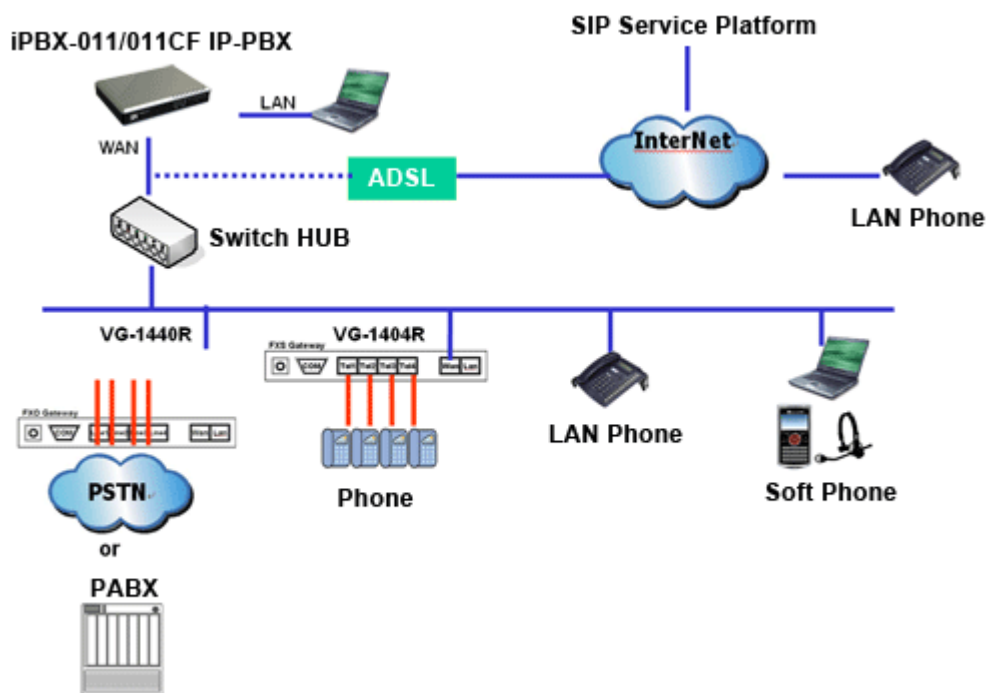
iPBX-011

IP PBX (1WAN + 1LAN) + SIP Proxy server

The PheeNet iPBX-011/011CF is the next generation IP PBX system for small enterprise. It is also designed to operate on a variety of VoIP applications, such as auto-attendant, voice conference, call transfer, call pick up and IP-based communications. With the tiny box, small to medium enterprise or homes can use it to access the Internet and to make VoIP phone calls.

Customers can select different suite and optional products to meet their request. To Integrate with PheeNet VG-1440R/1422R can provide PSTN access function, PheeNet IP Phone and VoIP(FXO) Gateway can provide extensions. With flexible and full functionality, PheeNet iPBX-011/011CF give a complete transition from traditional PABX to the new generation IP-PBX.

APPLICATION



Features

1. SIP Authentication
2. Call Transfer
3. Call Blind Transfer
4. Call Forward on Busy
5. Call Forward on No Answer
6. Call Forward Unconditional

7. Call Hold
8. Call Retrieval
9. Call Routing (DID)
10. Call Waiting
11. Call ID
12. Do Not Disturb
13. Flexible Extension Logic
14. Music On Hold
15. Music On Transfer
16. Call Pickup
17. Three-way Conference
18. Voice Mail to e-mail
19. Call Detail Records
20. Call Monitoring
21. Subscriber NAT transversal
22. Phone set record Greeting
23. HTTP upgrade firmware and ring back tone file
24. Export/Import configuration

Specification

Industrial Standard	
Standard	SIP v1(RFC2543), v2(RFC 3261)
Interface	WAN:1×10/100Base-TX Ethernet port LAN:1×10/100Base-TX Ethernet port AUTO-Recognition MDI/MDI-X
Capacity	100 Register 13 concurrent calls
IP Telephony	
SIP	SIPv2 Session Initiation Protocol(RFC3261) MD5 Authentication Primary / Secondary register Outbound proxy
Voice Codec	G.711 (A-Law & μ -Law) G.729
FAX transmission	G.711 pass through
IP-PBX Features	
Auto-Attendant	One degree 1 digit menu Office Hour Greeting Non Business Hour Greeting Special Greeting
VMS	Voice Mail to email Message waiting light indicator Checking VM - Owner/Other

Conference Bridge	3-way Conference Bridge
Call Features	<p>Call Hold /Call Transfer</p> <p>Call Forward</p> <p>Call Conference</p> <p>Call Waiting</p> <p>Call Pick-up</p> <p>Call Park</p> <p>Camp-on(Automatic call back when call available)</p> <p>DND(Do Not Disturb)</p> <p>Music on Hold</p> <p>Music on Transfer</p>
Call Routing	<p>Insert/Drop Digits</p> <p>Least Cost Routing</p> <p>Trunk access by specific extensions</p>
Telephone Broadcast	Group telephone Broadcasting
Caller ID	<p>Display extension caller name</p> <p>Display IP trunking caller name</p> <p>Display correct caller ID when supervised transfer</p> <p>Display correct caller ID when blind transfer</p> <p>Caller ID Identification Restriction</p>
DTMF	<p>In-Band</p> <p>Out-of-band (RFC 2833)</p> <p>SIP Info</p>
Management	
IP Network	<p>IPv4 (RFC791)</p> <p>Static IP(WAN)</p> <p>DHCP Client, Dynamic Host Configuration Protocol (RFC2131)</p> <p>Support PPPoE</p> <p>DNS Client (WAN)</p> <p>Support RTP/RTCP</p> <p>Internet Control Message Protocol (RFC792)(ICMP)</p> <p>SNTP client</p>
Method	HTTP Web setting (IE)
Upgrade	<p>HTTP Upgrade firmware</p> <p>HTTP Upgrade Color Ring Back Tone</p>
Setting Parameter	Export / Import setting parameter
Greeting	Phone set record Greeting
Version Info	Software Version Info
Timing	SNTP time and date
Log Saving	<p>Call Detail Record Saving</p> <p>Call Detail Record Export</p>
Hardware	
Hardware Platform	CPU : Intel IXP425 , 533MHz

	SDRAM: 64 MB Flash ROM: 32 MB
Environment	Operating Temperature: 0°C ~45°C (32°F ~113°F) Storage Temperature: 0°C ~55°C (32°F ~131°F) Humidity: 10%~85% relative humidity, non-condensing
LED	WAN (LINK/ACT) / NAN (LINK/ACT) POWER on/off STATUS on/off CDR on/off SIP Trunk on (Flashing)/off Alarm (Flashing) NET on (Flashing)/off
Dimensions	17.5 x 12.5 x 3.2 cm
Certificate	FCC (Part 15, Subpart B Class B), CE , RoHS

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