

## VoIP Phone integrate PSTN call *Never Missed Call!*



*The eN100/eN102/eN112 VoIP Phone is fully supported H.323 or SIP standard. The eN102/eN112 IP Phone integrates an FXO port for PSTN connectivity that provides user can answer call from PSTN. User can transfer to answer call from when using IP call. This unique feature lets user never missed any call from IP calls or PSTN calls especially for key persons. Otherwise eN102 IP phone provides USB interface to plug in wireless module and become a WiFi phone to call VoIP calls need not RJ-45 cable. eNnovation IP Phone provides high voice quality and optimized packet voice streaming over IP networks.*

### **Key Features**

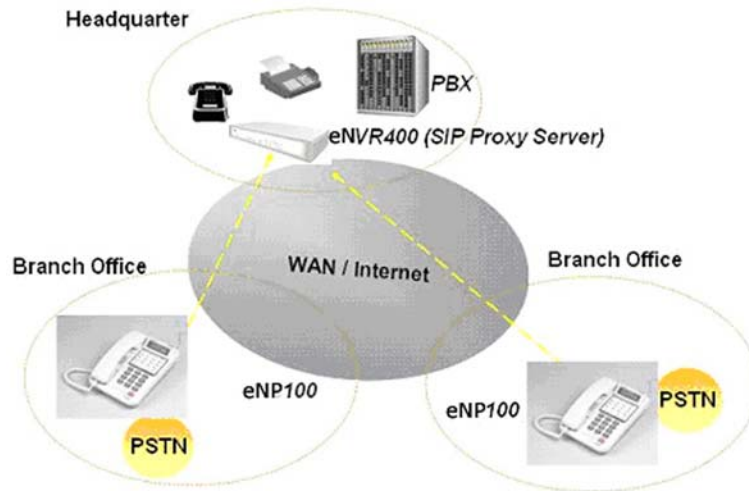
- Answer PSTN call (\*): Also can answer the PSTN call when using VoIP call.
- Manual SelectRoute (\*): User can select call by VoIP or PSTN route.
- Voice Mail (\*): User can play the message from caller in the IP Phone.
- USB Interface for wireless module (\* \*): The IP phone build in a USB host interface for connecting wireless module.
- Call history(Incoming calls/Outgoing calls/Missed calls)

(\* ) mark is available for eN102/eN112 only

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## Application Scenario:

The following application was used in Multi-Office as an example:



## IP Specifications:

- ☒ H.323 v2/v3/v4 or SIP (RFC 2543/3261) , SDP (RFC 2327), Symmetric RTP, STUN (RFC3489), ENUM (RFC 2916), IAX2 (Optional)
- ☒ LAN :NAT, virtual, DHCP Server
- ☒ WAN: PPPoE client, DHCP client, Fix IP Address, DDNS client
- ☒ Network Address Translation: Providing build-in NAT router function.
- ☒ Smart QoS: Guarantee the voice bandwidth

## Call Features

- ☒ Direct Call Mode : peer to peer call
- ☒ Providing call history: Answers calls, Missed calls, Dialed calls.
- ☒ Register Call Mode : register to H.323 Gatekeeper or SIP Proxy Server
- ☒ Adjustable volume
- ☒ Hand free Speaker Phone
- ☒ Passing Through NAT

## Configuration & Management

- ☒ Key and LCD configuration (2x16 characters LCD)
- ☒ web-based Graphical User Interface
- ☒ Remote management over the IP Network
- ☒ FTP firmware upgrade
- ☒ Backup and Restore Configuration file

## General Specification

- ☒ AC power : AC100V-240V, DC12V/1.5A,50/60 Hz
- ☒ Temperature: 0°C ~ 45°C (Operation)
- ☒ Humidity: up to 90% non-condensing
- ☒ Emission: FCC Part 15 Class B, CE Mark
- ☒ Telephone Safety : FCC Part 68
- ☒ Weight: 1000g

## eN100 Series VoIP Phone Catalogue

	eN100	eN102	eN112
<i>FXO port</i>		1	1
<i>Ethernet Interface</i>	1 WAN + 1 LAN		
<i>USB interface</i>			1
<i>SIP(RFC3261)</i>	✓	✓	✓
<i>H.323 v2/v3/v4</i>	✓	✓	✓
<i>IAX2</i>	Option	Option	Option
<i>NAT Router</i>	✓	✓	✓
<i>Acoustic Echo Cancellation</i>	✓	✓	✓

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