IPEX analog **Voice** Gateway Overview

More number of businesses and industries are embracing VoIP in their day-to-day communication realizing the cost benefits and flexibilities offered by VoIP. **IPEX** VoIP Gateways sends all long distance calls via data packets over internet instead of traditional telephony networks..

✓ Specifications and Benefits

✓ Multiple FXS/FXO and network ports

IPEX offer many kinds of different interface number equipment's:

Model No	PSTN	Network
IPV-4S	4 port FXS	1 LAN , 1 WAN
IPV-4O	4 port FXO	3 LAN , 1 WAN
IPV-8S	8 port FXS	3 LAN , 1 WAN
IPV-8O	8 port FXO	3 LAN , 1 WAN
IPV-16S	16 port FXS	4 LAN
IPV-16O	16 port FXO	4 LAN
IPV-32S	32 port FXS	4 LAN
IPV-32O	32 port FXO	4 LAN

✓ Protocols and Codec supported

IPEX IPV`s Support SIP 1.0/2.0 and Standard G.723.1, G.729A/B, G.168, G.711 A/U

VOICE & FAX Capabilities	
Voice over Packet	VAD, CNG, DJB and PLC
Fax standard	T.38 , pass through

IP Connectivity	
IP Transport	TCP/UDP, ARP/RARP, NTP, DNS, TFTP, HTTP, TELNET
Others	PPPoE , DHCP Client , VLAN

IPEX series can be with the mainstream SIP proxy server (such as Elastix, Cisco, Asterisk, SIP registration server, etc.)Supporting many applications such as call forwarding, caller ID, DND, busy tone and conference with IPPBX.

✓ Be easy to configure and maintain:

Customer can access GUI of **IPEX** Devices or command line by http & telnet. With rich tools, customers can easily manage the system, and is specifically designed to be an easy to use and affordable VoIP solution for both the residential user and the residential user and the tele-worker.

✓ Security and reliability:

Administrator authentication mechanism is used to ensure that information and data security.

Management	
Firmware Update	TFTP, FTP and WEB
Monitoring tools	WEB, SSH and Telnet
Backup & Restore	Restore & backup via http
System log	RFC5424. debug level: DEBUG, NOTICE, WARNING and ERROR

PHYSICAL	
Power:	IPV-4S , IPV-4O 12VDC,1A IPV-8S , IPV-8O 12VDC,2A IPV-16S , IPV-16O 110~240VAC,50~60HZ,0.4A
Environmental	Operational: 32～104F / 0～40°C Storage: -4～176F /-20～80°C Humidity: 10%-90%,no-condensing
Dimension	(4FXO/8FXS/8FXO):240*150*35 (16FXS/FXO):440*280*43