IP PBX

Enterprise-grade Unified Communications for small business

IP PBX is a embedded hybrid IP PBX specially designed to bring enterprise-grade Unified Communications and Security protection features to small business in a easy-manage fashion.It offers up 50 users which offers the flexibility of integration of ISDN, PSTN lines, and VoIP trunks. It offers a solution for converged voice,video,data,fax,and mobility applications out of the box without any extra license fees or recurring costs

Key Benefits:

● Customizable combination of FXO, FXS, BRI, modules

●Easy to manage via web-based configuration interface

●Deliver enterprise-grade communication features and functionality to SMBs

●Perfect interoperability with a wide range IP Phone

●4 FXO ports,or 4 FXS ports, or 4 BRI ports

●no future licensing fees

●Stongest-possible security protection using SRTP,TLS,and HTTPS

●Energy Saving,Emberdded system with low power consumption for your green office

●Flexible dial plan and Manipulation Rules

Voice Processing

●Protocol: SIP(RFC3261),IAX2

●Transport: UDP, TCP, TLS, SRTP

●DTMF Mode: RFC2833, SIP INFO, In-band

●Voice Codecs: G.711 (alaw/ulaw), G.722,G.726, G.726aal2,G.729A, GSM, ADPCM, Speex, ilbc,H263,H264

●Echo Cancellation: ITU-T G.168 LEC

PBX Features

●Call forward

●Call transfer

●Call waiting

- ●Call back
- ●Call routing
- ●Call ID
- ●DND
- ●DISA
- ●Conference
- ●Queue
- ●Ring group
- ●Paging/Intercom
- ●Voicemail
- ●IVR
- ●CDR
- ●Blacklist
- ●Music on Hold
- ●Office hours

Interface

- ●4 FXO ports,or 4 FXS ports, or 4 BRI ports
- ●Single or dual 10/100Mbps RJ45 Ethernet port(s)
- ●Peripheral Ports: USB(reserved)
- ●LED indicators:POWER,Run,Network,PSTN Line
- ●Reset button

Network Features

- ●Network Protocol: UDP, TCP, TFTP, HTTP, SSH,RTP,SRTP,ARP,NTP
- ●NAT Traversal: Static NAT, STUN
- ●HTTP/HTTPS web server
- ●Digest authentication using MD5
- ●Static Route
- ●OpenVPN
- ●VLAN
- ●QoS/ToS
- ●DDNS

Maintain & Upgrade

- ●Web based configuration
- ●Configure backup/restore

- ●Firmware upgrade by Upload /TFTP
- ●Web login password modify
- ●Blacklist
- ●Packet Capture
- ●IVR Customization
- ●Text to Wav
- ●Call Detail Record (CDR)
- ●System Logs
- ●SMTP
- ●Factory reset,Reboot
- ●Ping

Physical Properties

- ●Power Supply: DC 12V, 1.0A (Input:AC100-240V,50-60Hz)
- ●Power Consumption:10W
- ●Temperature(Operation): 0 ℃ ~50 ℃ (Storage): -20 ℃ ~80 ℃
- ●Operation Humidity: 10%-90% No Condensation
- ●Dimension(W/D/H): 185*152*45mm