

IP PBX: PBX-D302

Suitable for Medium-sized Enterprises.



Overview

PBX-D302 is an easy-to-config and delicate moderate-sized IP PBX system specially designed for SMEs. PBX-D302 is well suited for enterprises with around 200 people, and it fulfills all the needs of an enterprise's office phone system. PBX-D302 can support GSM modules, WCDMA modules, Analog trunks, SIP trunks, or other VoIP system integration. Equipped with the brand-new software 4.0 system, PBX-D302 can provide users with more convenience in application and management. Plus, improve enterprise communication efficiency, and help enhance enterprise value.

Benefits

- Supports up to 200 Users and 80 Concurrent Calls
- Supports Secondary Developed System Based on Asterisk Open Source
- Support Multi-level IVR
- Intrusion Auto-detection and Security Protection Using SRTP, TLS and HTTPS Encryption
- Support VPN, Static Routing, DHCP, DDNS, Virtual IP, VLAN, etc.
- Ideal for Small to Medium-size Businesses

ADVANTAGES

IP PBX-D302

Remote Management System

The control center can manage each authorized PB X in a unified manner through the remote management system , realizing remote switching o ff equipment , viewing real-time data , and collaborative user troubleshooting.

Proxy Services

No fixed public IP, third-party DDNS services, and VPN router are required. Remote extension and remote branch office phone system integration have never been easier

Operator Panel

The Operator Panel is a comprehensive software specially designed for the D series of IPPBX. By using the Operator Panel, users can achieve features such as live paging, emergency paging, high-quality background music, scheduled paging, scheduled music, etc.

Billing

With a built-in billing system, no third-party billing software isrequired.Prepaid/postpaid billing, billing credit, flexible billing rates, and billing statistics features are all supported.

3rd Party Compatible

In addition to the built-in phone system functions, D302 is also compatible with third-party SIP systems, including standard SIP endpoints, CRM systems, and collaboration tools to expand the existing IP voice communication function.

CHARACTERISTICS

IP PBX-D302	
Hardware Specifications	
Slot	2 Slots (Adapter module : FXO/FXS/FXU)
Storage (SD Card)	8G SD Card (Industrial grade)+ 1TB Surveillance HDD
CPU	ARM 4 Core
RAM	1GB DDR3
USB (Extended Storage Supported)	1 Pot (File system format: FAT16, FAT32, EXT FAT, NTFS,EXT3, EXT4)
Ethernet Interface	WAN , LAN (10/100Mbps)
Power	AC 100~240V, 50/60Hz, MAX1.5A
Dimension	440mm*44.5mm*170mm
Software Specifications	
	200 Extensions
	80 Simultaneous Calls
	60 Conference Attendees(Recommended)
	15000 hrs Recording (Internal Storage)
System Capacity	Unlimited IVR Levels
	1TB USB Expansion Storage
	500000 CDR History
	Unlimited SIP/IMS Trunks (Max)
	Maximum 200 Paging Members

CHARISTERISTIC

IP PBX-D302	
Protocols & Codecs	
SIP (RFC3261), IAX2	Support
DTMF	(RFC4733 , SIPINFO, In- Band)
Transport Protocols	UDP, TCP, TLS, SRTP
Network Protocols	IPv4, IPv6, VLAN, DHCP, PPPoE, NTP, SNTP, TFTP, SSH, HTTPS, LDAP
Video Codecs	VP8, H.264, H.263+, H.263, H.261
Audio Codecs	Opus, G.722, G.711(a-law,u-law), G.729, G.726, GSM, SPEEX, AMR, AMR-WB
Telephony Features	
Call Queue	Support
Ring Group	Support
Call Forward	Support
Call Transfer	Support
Call Pickup	Support
Call Parking	Support
Call Waiting	Support
Speed Dial	Support
IVR (Multi-layer)	Support
Caller ID	Support
Call Spy	Support
Video Call	Support
3-way Conference	Support
Follow Me	Support
Call Back	Support
DISA	Support

CHARACTERISTICS

IP PBX-D302	
Smart DID	Support
Blacklist	Support
Voicemail	Support
Wake up Call	Support
PIN Code	Support
Do Not Disturb	Support
Switch Call	Support
Time Conditions	Support
Paging & Intercom	Support
One Number Stations	Support
Music on Ringback	Support
Distinctive Ringtone	Support
Auto Call Recording	Support
One Touch Recording	Support
Web Extension (Web RTC)	Support
Feature Highlights	
Remote Management	Support
IP Phone Auto Provisioning	PNP, Quick Register Code
LDAP Phonebook Auto Configure	(H81, H83)

CHARACTERISTICS

IP PBX-D302	
SIP Proxy	NAT Traversal
Open API Interface for Seconday Development to Connect with 3rd Systems	Support
Multilingual Interface	Simplified Chinese, Traditional Chinese, English, Spanish, Czech, Korean
Multilingual System Voice	Chinese, English, Spanish, French and other 24 languages
Multi-level User Administration	
Admin User	All Privileges
Operator User	Extensions, faxes, CDR, recordings, etc.
Extension User	Web RTC, recordings, voice mails, calllogs, etc.
Billing User	Support
Operator panel user	Support
Security	
Firewall Based on Iptable	Support
Intrusion Auto Detection & Prevention	Support
Geo-IP	Support
IP Black / White List	Support
Extension Permit IP	Support
Network Features	
WAN	Static IP, DHCP, PPPoE
VPN	PPTP, OpenVPN
Static Routing	Support
DHCP Server	Support
DDNS	Support
VLAN (WAN&LAN Interface)	Support
Virtual IP	Support
SIP Proxy	NAT Traversal