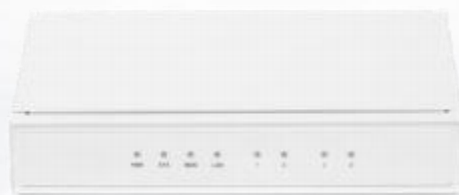


IP PBX: PBX-D301

Suitable for Small-sized Businesses.



Overview

PBX-D301 is an easy-to-config and delicate diminutive IPPBX system specially designed for small and medium- sized enterprises worldwide. PBX-D301 is well suited for small businesses with up to 100 people and meets

all the needs of an office phone system. Equipped with the brand-new software 4.0 system,PBX-D301 can provide users with more convenience in application and management. Plus, improve enterprise value.

Benefits

- Supports up to 100 Users and 50 Concurrent Calls
- Supports Secondary Developed System Based on Asterisk Open Source
- Intrusion Auto-detection and Security Protection Using SRTP, TLS and HTTPS Encrypt
- Support VPN, Static Routing, DHCP, DDNS, Virtual IP,VLAN, etc.
- Ideal for Small to Medium-sized Businesses

ADVANTAGES

IP PBX- D301

Endpoints Provisioning

Quick and straightforward deployment of endpoint devices using the Plug-and-Play auto-provisioning feature.

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.

3rd Party Compatible

In addition to the built-in phone system functions, D301 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.

Remote Management System

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

Billing

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

CHARACTERISTICS

IP PBX- D301	
Hardware Specifications	
Telephony Interfaces	4x FXO Interfaces
CPU	ARM 4 Core
SDRAM	1GB DDR3
Storage	8 GB SD Card
USB (Extended Storage Supported)	1 (Supported File System: FAT16, FAT32, EXTFAT, NTFS, EXT3, EXT4)
Ethernet Interface	WAN, LAN (10/100Mbps)
Power	DC 12V, 1A
Dimension	170x30x115mm (Desktop based)
Software Specifications	

- 100 Extensions
- 50 Simultaneous Calls
- 50 Conference Attendees(Maximum)
- 400hrs Recording/Voice mail (Internal Storage)
- Unlimited IVR Levels
- Unlimited Number of Queues
- 500000 CDR History
- 1TB USB Expansion Storage
- Maximum 30 Paging Members(Recommended)

CHARISTERISTIC

IP PBX- D301	
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 Calling	Support
Follow Me	Support
Call Back	Support
DISA	Support

CHARACTERISTICS

IP PBX- D301	
Smart DID	Support
Blacklist	Support
Voicemail	Support
Wakeup 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 Extensions(WebRTC)	Support
Feature Highlights	
Remote Management	Support
IP Phone Auto Provisioning	PNP, Quick Register Code
LDAP Phone book Auto Configure	(H81, H83)

CHARACTERISTICS

IP PBX- D301	
SIP Proxy	NAT Traversal
Open API Interface for Secondday 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 Use	Extensions, faxes, CDR, recordings, etc.
Extension User	WebRTC, recordings, voicemails, callogs, etc.
Billing User	Support
Operator panel user	Support
Security	
Data Backup and Recovery	Support
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
VLAN (WAN&LAN Interface)	Support
Virtual IP	Support
SIP Proxy (NAT Traversal)	NAT Traversal