

IP PBX: PBX-D503

Suitable for Medium-sized Enterprises.



Overview

PBX-D503 is a professional-grade IP PBX system specially designed for medium and large enterprises. It supports up to 600 extensions, 150 simultaneous calls, and 150 simultaneous conference attendees. The equipped large-capacity of 1TB hard disk can support and save up to 15,000 hours of call recordings. Therefore, PBX-D503 is ideal for enterprises demanding high performance and stability of IP PBX systems.

Equipped with the brand-new software 4.0 system, PBX-D503 can provide users with more convenience in application and management. Plus, improve enterprise communication efficiency, and help enhance enterprise value.

Benefits

- Supports up to 600 Users and 150 Concurrent Calls
- Supports Secondary Developed System Based on Asterisk Open Source
- Intrusion Auto-detection and Security Protection Using SRTP, TLS and HTTPS Encryption
- Support VPN, Static Routing, DHCP, DDNS, Virtual IP, VLAN, etc.
- Ideal for Contact Centers and Mid-size Enterprises

ADVANTAGES

IP PBX-D503

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.

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.

Hot Standby

Two servers run simultaneously, upon failure of one of the servers, the other server will take over all the IP phone services. By using Hot Standby, it guarantees high availability of enterprise phone services.

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.

3rd Party Compatible

In addition to the built-in phone system functions, IP PBX-D503 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.

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.

CHARACTERISTICS

IP PBX-D503	
Hardware Specifications	
Slot	2 Slots (Adapter module : FXO/FXS/FXU/DTU)
CPU	2.41GHz Dual-core Intel Processor
RAM	4GB DDR3L
Storage	16GB EMMC + 1 TB HDD
USB (Extended Storage Supported)	2USB 3.0 inteface *1 + USB2.0 inteface *1
Ethernet Interface	WAN, LAN (10/100Mbps)
Power	AC 100-240V, Max.1.5A
Dimension	440mm*44.5mm*240mm
Software Specifications	

System Capacity	600 Extensions
	150 Simultaneous Calls
	150 Conference Attendees
	15000 hrs Recording/Voicemail (Internal Storage)
	Unlimited IVR Levels
	200 Paging Members(Recommended)
	500000 CDR History
	1TB USB Expansion Storage

CHARISTERISTIC

IP PBX-D503	
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-D503	
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 Extension (WebRTC)	Support
Conference Call	Support
Feature Highlights	
Remote Management	Support
IP Phone Auto Provisioning	PNP, Quick Register Code
LDAP Phonebook Auto Configure	(H81, H83)

CHARACTERISTICS

IP PBX-D503

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 User	Extensions, faxes, CDR, recordings, etc.
Extension User	WebRTC, recordings, voicemails, call logs, etc.
Billing User	Support
Conference Manager	Support

Security

Firewall Based on Iptables	Support
Intrusion Auto Detection & Prevention	Support
Geo-IP	Support
IP Black / White List	Support
Data Backup and Recovery	Support

Network Features

Network (WAN)	Static IP, DHCP, PPPoE
VPN	PPTP, OpenVPN
Static Routing	Support
DHCP (Server & Client)	Support
VLAN (WAN & LAN Interface)	Support
Virtual IP	Support
SIP Proxy (NAT Traversal)	Support