VOP TECH

VPX-100 IP Phone System

For small and large business

No User License Fee
All Standard PBX Features
Many Advanced PBX Features
Desktop Call Management
Firewall
Intrusion Detection
Enhanced Security Policies
Support Program
Remote Backup Service
Disaster Recovery

VPX-100 IP Phone system

The VPX-100 IP Phone System is an ideal solution for business with up to 500 extensions and up to 80 concurrent calls. Adopting the innovative modular design, it is very convenient to increase telephony ports to expand the system. VPX-100 supports industry standard SIP trunks, analog PSTN trunks (FXO Module), analog stations (FXS Module), mobile GSM trunks (GSM Module), as well as digital trunks (PRI/BRI Module).

VPX-100 is a next-generation Hybrid IP PBX System designed and optimized for today's business telecommunication needs. VPX-100 is an affordable, scalable, interoperable, secure and reliable solution which provides not only traditional PBX featuress such as Automated Attendant and Voicemail, but also many advanced features including Remote Extensions, Remote Office Connection, Conference Bridge, Call Recording, Call Detail Records (CDR), Automatic Call Distribution (ACD), Unified Messaging (Voicemail to Email), and many more features.

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VOPTECH

Your Access to VOIP

Technical Data

Benefits & Features:
- HD Voice Codec G.722 for perfect voice quality
- Fax to Email/Email to Fax
- Voicemail to Email
- Console Port for easy management
- USB Port for expanded storage or 3G network connectivity
- Hardware Echo Cancellation module for great and smooth communication

Telephony Configuration

Module \ slot	slot 1	slot 2
4FXO	√	√
4FXS	√	√
2FXO&2FXS	√	√
2GSM	√	√
4GSM	√	√
1PRI	√	×
4PRI	√	×

BRI is available on Slot 2 only

System Specifications

Call Features
- Call Back/Call Forward/Call Group/Call Hold
Call Paging and Intercom/Call Park/Call Pickup
Call Queue/Call Recording/Call Routing/Blind
Transfer/Attended Transfer/Call Waiting/Caller ID
Dial by Name/Music On Hold/Transfer
3-Way Conference/Video Call

PBX Features
- Black List/BLF (Busy Lamp Field)
CDR (Call Detailed Record)
Conference Room (3 Rooms)/Call Monitoring
DID (Direct Inward Dialing Number)
DISA (Direct Inward System Access)
Distinctive Ringtone/DND (Do Not Disturb)
DNIS (Dialed Number Identification Service)
Feature Codes/Follow Me
IVR (Interactive Voice Responses)
Mobility Extension/Multi-Language Prompts
Multi-Language GUI/One Touch Recording
Phone Book/Phone Provisioning/Pin Set
Record File
Download/Ringgroup/SIP Register with DP/TCP/TLS
SIP Trunk/Skype for SIP/Smart DID
Speed Dial/Spy/SRTP (Secure Realtime Transport Protocol)
T.38 Fax (Pass-through)
Time Based Rule/Virtual Fax
Voicemail & Voicemail to Email

System Capacities
80 Concurrent Calls
Up to 500 IP Phone Registers/Extensions
Recording: 2,500,000 mins (.gsm);270,000 mins (.wav)
Voicemail: 2,500,000 mins (.gsm);270,000 mins (.wav)

Codecs & Protocols
Audio Codecs: G.722/G.711-Ulaw/G.711-Alaw/
G.726/G.729/GSM/SPEEX
Video Codecs: H.261/H.263/H.263+/H.264
Protocols: SIP (RFC3261)/IAX2
DTMF: RFC2833/SIP INFO/In-Band

Network Features
DDNS Client
DHCP Server
IPv4/IPv6/IEEE802.1Q
IP Assignment (PPPoE/DHCP/Static)
SNMP v1/v2
TR069
Static Route Table
Trouble Shooting (Ping/Traceroute)
VPN Client (N2N/L2TP/PPTP/OpenVPN)
VPN Server (PPTP/L2TP/OpenVPN, Up to 10 Users)

Security Features
Refuse SIP Register DoS
Refuse Abort Invite DoS
Refuse SSH Login DoS
Firewall

Logs
PBX Log/Web Access Log/PBX Debug Log

Hardware Interfaces
1 Power Interface
1 Power Switch
2 Ethernet Interfaces (10/100/1000Mbps)
1 VGA Interface
2 Audio Interfaces
2 USB Interfaces
2 Interfaces for Optional
Hardware Echo Cancellation Module
1 Interface for Optional UMTS Module
2 Slots for ZYCOO Standard Modules

Hardware Specifications
CPU: DualCore 1.86 GHz ATOM
SDRAM: DDR3 2GB
Storage: 500GB HDD (default) or 32GB SSD (optional)
Power Supply: AC 100~240V, 50/60Hz, 1.5A max.

Environment
Working Temperature: 0 ~ 40°C
Storage Temperature: -20 ~ 55°C
Humidity: 5 ~ 95% Non-condensing

Packings
Dimension: 500 × 310 × 90mm
Weight/Unit: 4.5kg

For more information, please contact Us

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