



VPX20N IP Phone System

For small and medium business

- 100 SIP Extensions
- 30 Concurrent Calls
- Fax to Email
- Voice Mail to Email
- Paging and Intercom
- 4FXO Ports



VPX20N IP Phone system

The VPX20N IP Phone System is the second generation of Mini IP Phone System launched by VOPTECH.

VPX20N is a next-generation smart IP PBX System designed and optimized for today's business telecommunication needs. VPX20N is an affordable, scalable, interoperable, secure and reliable solution which provides not only traditional PBX features 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.



**Your Access to
VOIP**

Technical Data

Highlights & Features

- 100 IP Phone Registers/Extensions & up to 30 Concurrent Calls for cost-effective communication
- Fax to Email
- Voicemail to Email
- Paging and Intercom function strengthens the working efficiency
- Monitor and Whisper
- HD Voice Codec G.722 for perfect voice quality
- Strong security features protect your system from hacking

System Specifications

Call Features

- Call Back/Call Forward/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
- FOP (Flash Operation Panel) Status Monitoring
- 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 UDP/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

- 30 Concurrent Calls
- Up to 100 IP Phone Registers/Extensions
- Recording: 36,000 mins (.gsm); 4,000 mins (.wav)
- Voicemail: 36,000 mins (.gsm); 4,000 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/IP Sec)
- VPN Server (PPTP/L2TP/OpenVPN/IP Sec, 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 Reset Button
- 1 Power Interface
- 2 Ethernet Interfaces
- 4 FXO Ports
- 1 USB interface
- 1 Console

Hardware Specifications

- Processor: DualCore A7 1GMhz DSP
- SDRAM: DDR2 1GB
- Storage: 8GB
- Power Supply: Input AC 100~240V, 50/60Hz; Output DC 12V/1A
- Environment
- Working Temperature: 0 ~ 40°C
- Storage Temperature: -20 ~ 55°C
- Humidity: 5 ~ 95% Non-condensing

Packings

- Dimension: 295 × 155 × 65mm
- Weight/Unit: 0.8kg
- Unit /Carton: 10 Units
- Weight/Carton: 9kg

For more information, please contact Us

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