

MyPBX U5 Series

Embedded Hybrid IP-PBX for Your Business



IVR



Conference



RingGroup



Queue



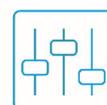
Voicemail



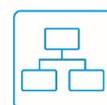
PIN User



Firewall



QoS



VLAN



Redundancy

U500/U510/U520 are the enterprise-grade solutions designed for businesses requiring up to 500 users and 80 concurrent calls. It offers 16 phone ports for FXO, FXS, GSM, CDMA, UMTS, ISDN BRI and provides scalability, cost saving, and simplified management for enterprise users.

- **Easy to use**
Easy to deploy and manage via web-based configuration interface
- **Robust all-in-one features**
Deliver enterprise-class communication features and functionality to SMBs
- **Modular Technology**
Customizable combination of FXO, FXS, BRI, GSM, CDMA, UMTS modules
- **Match your IP phone**
Perfect interoperability with a wide range IP Phone
- **Speak your language**
Multi-language Web interface and voice prompts
- **No future licensing fees**
Scalable with plug-and-play ease without licensing
- **Enhanced security**
Secure your communication from attack and abuse with firewall
- **Energy Saving**
Embedded system with low power consumption for your green office



PBX Features

- Automated Attendant (IVR)
- Attended Transfer
- Blind Transfer
- Blacklist
- Call Back
- Call Detail Records (CDR)
- Call Forward
- Call Parking
- Call Pickup
- Call Routing
- Call Waiting
- Caller ID
- Conference
- Do Not Disturb (DND)
- Follow me
- Intercom/Zone Intercom
- Music on Hold
- Music on Transfer
- Queue
- Ring Group
- Skype Integration (Skype Connect)
- Speed Dial
- Voicemail (3000 minutes)
- Voicemail to email
- Voicemail Forwarding

Advanced Features

- Call Recording
- Dial by Name
- Direct Inward System Access (DISA)
- Distinctive Ringtone
- Email to SMS
- LDAP Server
- Mobility Extension
- One Touch Recording
- Phone Provisioning for Aastra, Cisco, Escene, Fanvil, Grandstream, Htek, Panasonic, Polycom, Snom, Yealink IP Phones
- QoS (voice quality)
- Route by Caller ID
- SMS to Email
- Spy Functions

- Static Route

Add-on

- Billing System
- Hotel Module
- MyPBX Client

Hardware Interface

- 1 LAN Ethernet 10/100/1000 BASE-T
- 1 WAN Ethernet 10/100/1000 BASE-T
- U500/U510/U520: 0/1/2 E1/T1/J1 ports (support PRI, MFC R2, SS7, E&M)
- Up to 16 FXO ports
- Up to 16 FXS ports
- Up to 8 BRI ports
- Up to 8 GSM ports
- Up to 8 CDMA ports
- Up to 8 UMTS ports
- 1 USB port (2.0)
- 1 RS232 port

System Capacity

- 500 IP phone users
- 80 concurrent calls
- 1GB Onboard RAM
- Hard Disk: Support 2.5 inch SATA2 (Optional)

Voice Processing

- Protocol: SIP (RFC3261), IAX2
- Transport: UDP, TCP, TLS, SRTP
- DTMF: RFC2833, SIP INFO, In-band
- Codec: G.711 (a-law, u-law), G.722, G.726, G.729 A, GSM, Speex, ADPCM, H261, H263, H263p, H264, MPEG4

Multiple Languages

- System voice prompt: American English, Australian English, British English, Afrikaans, Arabic, Chinese, Dutch, French, Canadian French,

Danish, Finnish, German, Greek, Hebrew, Hungarian, Italian, Korean, Norwegian, Persian, Polish, Portuguese, Brazilian Portuguese, Russian, Spanish, Latin American Spanish, Mexican Spanish, Thai, Turkish, Swedish

- Web GUI: English, Chinese Simplified, Chinese traditional, Portuguese, Spanish, Russian, Hebrew, Turkish, French, Italian, Polish, Romanian, Albanian, Thai, Korean, Persian, German, Dutch, Croatia

Security

- Firewall
- SIP TLS transport
- SRTP (RTP encryption)

Faxes

- T30, T38 faxes
- Fax to Email
- Incoming fax tone detection

Internet

- DHCP server
- DDNS
- Static IP
- DHCP client
- PPPoE
- VLAN
- VPN: OpenVPN, L2TP, IP Sec

Physical

- Size: 438x280x44 mm (1U rackmount)
- Weight: 3.4 kg
- Power Supply: AC 100-240V (DC 12V 5A)
- Operation Range: 0 to 40°C, 32 to 104°F
- Storage Range: -20 to 65°C, -4 to 149°F
- Humidity: 10-90% non-condensing