

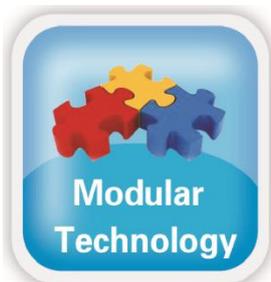
MyPBX U500



MyPBX U500

Hybrid IP-PBX for Your Business

MyPBX U500 is intended for offices of up to 300 users, offering 16 phone ports for PSTN, ISDN BRI and GSM/UMTS connectivity. It supports up to 80 concurrent calls. The connection to traditional network allows company to protect their previous investment while taking advantage of cost savings and the full complement of VoIP features and being able to nimbly respond to growth and updates.



Modular
Technology



All-in-one



Pay once
and for all



3
Three-year
warranty

- **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, and UMTS modules
- **Match your IP phone**
Perfect interoperability with mainstream IP Phone
- **Speak your language**
Multi-languages web GUI and voice prompts
- **No future licensing fees**
Scalable with plug-and play ease without licensing
- **Redundancy**
Support hot standby settings (automatic failover) in case of server failure
- **Energy Saving**
Low power consumption for your green office



Basic Features

- Automated Attendant (IVR)
- Attend 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

Advanced Features

- Call Recording
- Direct Inward System Access (DISA)
- Distinctive Ringtone
- Mobility Extension
- Dial by Name
- One touch recording
- Phone Provisioning for Cisco, Yealink, Snom, Aastra, Polycom IP Phone
- QoS (voice quality)
- Redundancy (Hot Standby)
- Route by Caller ID
- Spy functions (Normal Spy, Whisper Spy, Barge Spy)
- Static Route

Security

- Firewall
- SIP TLS transport

- SRTP (RTP encryption)

Faxes

- Faxes to email
- Incoming faxes detected
- T30, T38 faxes

Multiple Language

- System voice prompt: American English, Australian English, British English, Chinese, Dutch, French, Canadian French, German, Greek, Hungarian, Italian, Polish, Portuguese, Brazilian Portuguese, Russian, Spanish, Latin American Spanish, Mexican Spanish, Turkish, Thai, Korean, Persian, Danish, Finnish, Norwegian, Swedish, Arabic
- Web GUI: English, Chinese Simplified, Chinese traditional, Portuguese, Spanish, Russian, Hebrew, Turkish, French, Italian, Polish, Romanian, Albanian, Thai, Korean, Persian, German, Dutch

SMS Features

- Email to SMS
- SMS to Email

Internet

- DHCP server
- DDNS
- 1 LAN port (10/100/1000Mbps): Static IP, DHCP client
- 1 WAN port (10/100/1000Mbps): Static IP, DHCP client, PPPoE
- 1 USB port (2.0)
- VLAN: VLAN over LAN, VLAN over WAN
- Open VPN client

Hardware Interface

- 1 LAN port
- 1 WAN port

- Up to 16 FXO ports (O2 module based)
- Up to 16 FXS ports (S2 module based)
- Up to 8 BRI ports (B2 module based)
- Up to 8 GSM ports (GSM module based)
- Up to 8 UMTS ports (UMTS module based)
- 1 RS232 port
- LED: Red for FXO/GSM/UMTS, Orange for BRI, Green for FXS

System Capacity

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

Environment

- Size: 438x280x44mm (1U rack-mount)
- Weight: 3.4kg
- Power Supply: AC 100~240V, 50~60Hz
- Maximum Power: 60 W
- Operation Range: 0° to 40°C, 32° to 122°F
- Storage Range: -20° to 65°C, 4° to 149°F
- Humidity: 10-90% non-condensing

