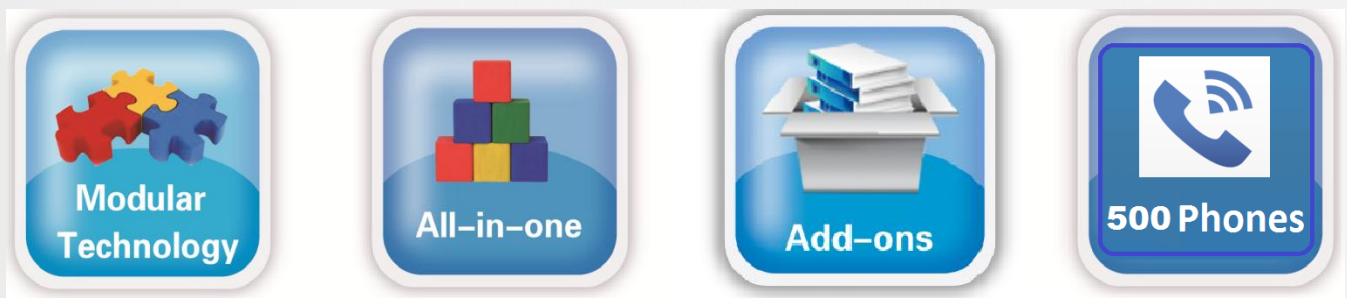# MyPBX U510

MyPBX U510

Hybrid IP-PBX for Your Business

MyPBX U510 is an enterprise-grade solution designed for offices of up to 500 users, supporting up to 80 concurrent calls. It has 1 embedded PRI (E1/T1/J1) port and 16 phone ports for PSTN, ISDN BRI and GSM/UMTS connectivity. Thus U510 couples VoIP with traditional telephone lines offering scalability, high availability, cost saving, and simplified support and maintenance.

Modular Technology

All-in-one

Add-ons

500 Phones

- **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-language Web interface 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)
- 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

Advanced Features

- Call Recording
- Direct Inward System Access (DISA)
- Distinctive Ringtone
- Dial by Name
- LDAP Server
- Mobility Extension
- One touch recording
- Phone Provisioning for Aastra, Cisco, Escene, Fanvil, Grandstream, Panasonic, Polycom, Snom, Yealink IP Phones
- 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

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

Multiple Languages

- 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
- Static IP
- DHCP client
- PPPoE
- VLAN: VLAN over LAN, VLAN over WAN
- VPN: OpenVPN, L2TP, IP Sec

Hardware Interface

- 1 LAN port (10/100/1000 Mbps)
- 1 WAN port (10/100/1000 Mbps)
- 1 E1/T1/J1 port
- Up to 16 FXO ports
- Up to 16 FXS ports
- Up to 8 BRI ports
- Up to 8 GSM ports
- Up to 8 UMTS ports
- 1 RS232 port
- 1 USB port (2.0)
- LED: Red for FXO/GSM/UMTS, Orange for BRI, Green for FXS

System Capacity

- 500 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: 438x280x44 mm (1U rack-mount)
- Weight: 3.4 kg
- Power Supply: AC 100~240V, 50~60 Hz
- Maximum Power:60 W
- Operation Range: 0 to 50°C, 32° to 122°F
- Storage Range: -20 to 65°C, 4 to 149°F
- Humidity: 10-90% non-condensing