MyPBX U100
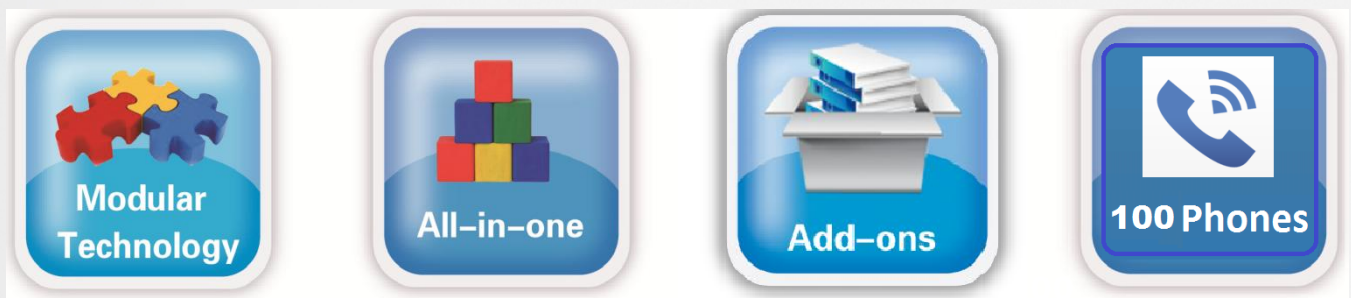
Hybrid IP-PBX for Your Business

MyPBX U100 is a 1U rack mount model IP PBX for up to 100 users. Internally, it supports network access to ISDN BRI, PSTN, GSM/UMTS and VoIP. High performance, stability and compatibility, combined with rich functionality make MyPBX U100 perfectly suited for your business communication.

Modular Technology

All-in-one

Add-ons

100 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
- **Modular Technology**
  Customizable combination of FXO, FXS, BRI, GSM, and UMTS modules
- **Match your IP phone**
  Perfect interoperability with major IP Phones

- **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**
  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 (3000 min)

Advanced Features

- 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)
- Route by Caller ID
- Spy functions (Normal Spy, Whisper Spy, Barge Spy)
- Static Route

Add-on

- Call Recording*

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 (10/100Mbps)
- 1 WAN port (10/100Mbps)
- 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)
- 1 Audio Input port
- 1 Audio Output port
- LED: Red for FXO/GSM/UMTS, Orange for BRI, Green for FXS

System Capacity

- 100 IP phone users
- 25 concurrent calls
- 512 MB Onboard Flash
- 512 MB Onboard RAM
- 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: 340x210x44 mm (1U rack-mount)
- Weight: 2.1 kg
- Power Supply: AC 100~240V, 50~60Hz
- 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

*Call recording files are stored in a USB device.