

# MyPBX U100



## 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**



**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
- **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-languages web GUI 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)
- 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 (3000min)

## Advanced Features

- 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)
- 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

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

## 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
- 1 LAN port (10/100Mbps): Static IP, DHCP client
- 1 WAN port (10/100Mbps): 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
- 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: 340x210x44mm (1U rack-mount)
- Weight: 2.1kg
- 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

\*Call recording files are stored in a USB device.

