

MyPBX U100

Embedded Hybrid IP-PBX for Small Business



IVR



Conference



RingGroup



Queue



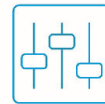
Voicemail



PIN User



Firewall



QoS



VLAN



Redundancy

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.

- **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

- 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
- Call Recording
- Hotel Module
- MyPBX Client

Hardware Interface

- 1 LAN Ethernet 10/100 BASE-T
- 1 WAN Ethernet 10/100 BASE-T
- 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 Onboard TF card slot
- 1 RS232 port
- 1 Audio Input port
- 1 Audio Output port

System Capacity

- 100 IP phone users
- 25 concurrent calls
- 512 MB Onboard Flash
- 512 MB Onboard RAM

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: 340x210x44 mm (1U rackmount)
- Weight: 2.1 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