

## MyPBX - Embedded Hybrid IP-PBX for Small Businesses

MyPBX is a standalone embedded hybrid PBX for small businesses and remote branch offices of larger organizations (1-100 users per site). MyPBX also offers a hybrid solution (a combination of VoIP applications using legacy telecom equipment) alternative for enterprises who are not yet ready to migrate to a complete VoIP solution.

### A. MyPBX Standard



**Size:** 280x175x33mm

**Weight:** 700g

**Power Supply:** AC 100~240V/50~60Hz (DC 12V, 5A)

### B. MyPBX Pro



**Size:** 440x175x45mm(1U Rack-Mount)

**Weight:** 2500g

**Power Supply:** 90V~264V, 50~60Hz 1.5A MAX

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## 1. Datasheet for Hardware Version 'MyPBX Standard V4'

### **Specifications**

**Users:** 100

**Concurrent Calls (Max):** 22

**Voicemail:** 4000min

**Interface:** Up to 16 Analog Ports (**FXO/FXS**)  
Up to 4 **GSM/UMTS** Ports for MyPBX Standard  
Up to 8 **GSM/UMTS** Ports for MyPBX Pro  
Up to 8 **BRI** Ports

**Flash:** 512 MB Onboard Flash

**RAM:** 128 MB Onboard RAM

**LAN:** 1 (10/100Mbps)

**WAN:** 1 (10/100Mbps)

**Protocol:** SIP (RFC3261), IAX2

**Transport:** UDP, TCP, TLS, SRTP

**DTMF:** RFC2833, SIP INFO, In-band

**Codec:** G.711 A/u-law, G.722, G.726, G.729 A, GSM, Speex, ADPCM, H261, H263, H263p, H264, MPEG4.

**LED:** **Red** for FXO/GSM, **Orange** for BRI, **Green** for FXS

**Network:** PPPoE, DHCP Client, Static IP  
DHCP Server, VLAN, DDNS

### **Environment Conditions**

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

### **Features**

Automated Attendant (IVR)  
Auto Provision  
Blind Transfer  
Blacklist  
Call Back  
Call Detail Records (CDR)  
Call Forward  
Call Parking  
Call Pickup  
Call Routing  
Call Transfer  
Call Waiting  
Call Recording  
Caller ID  
Conference  
Direct Inward System Access (DISA)  
Distinctive Ringtone  
Do Not Disturb (DND)  
Faxes (T.38)  
Firewall  
Follow me  
Intercom/Zone Intercom  
Music on Hold  
Music on Transfer  
Mobility Extension  
OpenVPN  
PIN User (PIN Code Control)  
Queue  
QOS  
Ring Group  
Route by Caller ID  
Skype Integration (Skype Connect)  
Speed Dial  
Support SMS(SMS to Mail/Mail to SMS)  
Three-way Calling  
Voicemail  
Multi-language Prompt

## 2. Datasheet for Hardware Version 'MyPBX Standard V3'

### **Specifications**

**Users:** 100

**Concurrent Calls (Max):** 22

**Voicemail:** 4000min

**Interface:** Up to 16 Analog Ports (**FXO/FXS**)  
Up to 4 **GSM** Ports

**Flash:** 512 MB Onboard Flash

**RAM:** 128 MB Onboard RAM

**LAN:** 1 (10/100Mbps)

**WAN:** 1 (10/100Mbps)

**Protocol:** SIP (RFC3261), IAX2

**Transport:** UDP, TCP, TLS, SRTP

**DTMF:** RFC2833, SIP INFO, In-band

**Codec:** G.711 A/u-law, G.722, G.726, G.729 A, GSM, Speex, ADPCM, H261, H263, H263p, H264, MPEG4.

**LED:** **Red** for FXO/GSM, **Green** for FXS

**Network:** PPPoE, DHCP Client, Static IP  
DHCP Server, VLAN

### **Environment Conditions**

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

### **Features**

Automated Attendant (IVR)

Auto Provision

Blind Transfer

Blacklist

Call Detail Records (CDR)

Call Forward

Call Parking

Call Pickup

Call Routing

Call Transfer

Call Waiting

Call Recording

Caller ID

Conference

Direct Inward System Access (DISA)

Distinctive Ringtone

Do Not Disturb (DND)

Faxes (T.38)

Firewall

Follow me

Intercom/Zone Intercom

Music on Hold

Music on Transfer

PIN User (PIN Code Control)

Queue

Ring Group

Route by Caller ID

Skype Integration (Skype Connect)

Speed Dial

Three-way Calling

### 3. Datasheet for Hardware Version 'MyPBX Standard V2'

#### **Specifications**

**Users:** 100

**Concurrent Calls (Max):** 22

**Voicemail:** 4000min

**Interface:** Up to 16 Analog Ports (**FXO/FXS**)

**Flash:** 512 MB Onboard Flash

**RAM:** 128 MB Onboard RAM

**LAN:** 2 (10/100Mbps)

**Protocol:** SIP (RFC3261), IAX2

**Transport:** UDP, TCP, TLS, SRTP

**DTMF:** RFC2833, SIP INFO, In-band

**Codec:** G.711 A/u-law, G.722, G.726, G.729 A, GSM, Speex, ADPCM, H261, H263, H263p, H264, MPEG4.

**LED:** **Red** for FXO, **Green** for FXS

**Network:** DHCP Server, VLAN

#### **Environment Conditions**

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

#### **Features**

Automated Attendant (IVR)

Auto Provision

Blind Transfer

Blacklist

Call Detail Records (CDR)

Call Forward

Call Parking

Call Pickup

Call Routing

Call Transfer

Call Waiting

Call Recording

Caller ID

Conference

Direct Inward System Access (DISA)

Distinctive Ringtone

Do Not Disturb (DND)

Faxes (T.38)

Firewall

Follow me

Intercom/Zone Intercom

Music on Hold

Music on Transfer

PIN User (PIN Code Control)

Queue

Ring Group

Route by Caller ID

Skype Integration (Skype Connect)

Speed Dial

Three-way Calling

## 4. Datasheet for Hardware Version 'MyPBX Standard V1'

### **Specifications**

**Users:** 100

**Concurrent Calls (Max):** 22

**Voicemail:** 4000min

**Interface:** Up to 16 Analog Ports (**FXO/FXS**)

**Flash:** 256 MB Onboard Flash

**RAM:** 128 MB Onboard RAM

**LAN:** 2 (10/100Mbps)

**Protocol:** SIP (RFC3261), IAX2

**Transport:** UDP, TCP

**DTMF:** RFC2833, SIP INFO, In-band

**Codec:** G.711 A/u-law, G.726, G.729 A, GSM, Speex,  
H261, H263, H263p, H264, MPEG4.

**LED:** Red for FXO, Green for FXS

### **Environment Conditions**

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

### **Features**

Automated Attendant (IVR)  
Auto Provision  
Blind Transfer  
Blacklist  
Call Detail Records (CDR)  
Call Forward  
Call Parking  
Call Pickup  
Call Routing  
Call Transfer  
Call Waiting  
Call Recording  
Caller ID  
Conference  
Direct Inward System Access (DISA)  
Distinctive Ringtone  
Do Not Disturb (DND)  
Firewall  
Follow me  
Intercom/Zone Intercom  
Music on Hold  
Music on Transfer  
Ring Group  
Route by Caller ID  
Skype Integration (Skype for SIP)  
Three-way Calling  
Voicemail

**[END]**