



## Full Featured Internet Telephone IP PBX System for SMB!

### Modular 2 / 4 Analog Lines Embedded IP PBX!

The IPX200/400 Series is the fully-featured IP PBX for enhanced SMB. There is no requirement to replace current analog PBX infrastructure. As a result, VoIP will be viewed as attainable by more businesses, providing greater opportunities for resellers to offer VoIP as part of their portfolio. The IPX200/400 series emphasizes open architecture, scalability and higher Return on Investment. By modular hardware design: IPX200/400 series can be made 4 kind of telephone interface. IPX200/400 series offer a multitude of features including extensive PBX functionality, integrated voicemail, cost saving call routing functionality, IP routing, SIP call signaling and much more.

#### IP PBX

##### Trunk

- 10 Multiple Service Providers Lines
- Trunk Management: Support SIP Trunk / Gateway Trunk Management / FXO Trunk
- Support two-stage /one-stage call to Trunk by Trunk Group Configuration
- Build in 2 / 4 FXO PSTN trunk (Modular)
- By adding external FXO analog gateway to use Terminal trunk Line
- By adding external GSM VoIP gateway to use GSM trunk line

##### Extensions

- Built-in SIP Proxy Server Following RFC-3261
- Support password authentication using MD5 digest and RFC2833 for DTMF Relay
- 100 extensions registration.
- 12 inbound/outbound concurrent calls

##### Configurable Call Routing (Dial Plan)

- Least Cost Routing
- Call Hunting – Round Robin

##### Call Detail Records

##### Extensions Status Monitor

- Register Status
- Talking Status

##### Call hold / call waiting / 3 way conference

##### Forwarding - unconditional / unavailable / busy for Each Extension

##### Group based call pick-up

##### Call parking

##### 5 Multiple Rooms for Meet-Me conference (support 3 calls in

each room)

#### IVR / Auto Attendant:

Configurable IVR prompts (Optional)

Configurable IVR Menu

Customized Greeting

Music on Hold

#### Voice Mail

Mail Box Access Control (PIN)

Multi-lingual (Optional)

1G bytes storage

MWI notification

Voice mail to e-mail

#### Configuration & Management

WEB Based Management

HTTP method for Firmware Upgrade

Backup / Restore Configuration File

Record Greeting by IP Phone set

Auto-provision Server for IP Phone configuration (Optional)

#### Protocol Standard

SIP (RFC 3261)

SDP (RFC 2327)

RTP (RFC 1889)

RTCP (RFC 1889)

Out-Of-Band DTMF (RFC2833)

## General Specification

- ▶ AC power: AC100V-240V, DC12V/1.5A,50/60 Hz
- ▶ Temperature: 0°C ~ 40°C (Operation)
- ▶ Humidity: up to 90% non-condensing
- ▶ Emission: FCC Part 15 Class B, CE Mark
- ▶ RoHS Compliant
- ▶ Dimension : 340 x 160 x 37 mm
- ▶ Weight: 2220g

## Application Diagram



## IPX400 Series

	IPX404	IPX402
<i>Ethernet Port</i>	1 WAN + 4 LAN	1 WAN + 4 LAN
<i>FXS</i>		2
<i>FXO</i>	4	2
<i>Module</i>	2 MI202	2 MI201
<i>1 G Storage</i>	●	●
<i>Asterisk Version</i>	1.4.20	1.4.20

## IPX200 Series

	IPX202	IPX201
<i>Ethernet Port</i>	1 WAN + 4 LAN	1 WAN + 4 LAN
<i>FXS</i>		1
<i>FXO</i>	2	1
<i>Module</i>	1 MI202	1 MI201
<i>1 G Storage</i>	●	●
<i>Asterisk Version</i>	1.4.20	1.4.20

## IP PBX Module Series

	MI201	MI202
<i>FXO</i>	1	2
<i>FXS</i>	1	

Gateway Technology Development Co. Ltd.  
 Tel (Hong Kong) : 852-2779-3000  
 Tel (China) : 86-755-8366-0255  
 Email : sales@hkgateway.com