



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
- -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, 24 user calls simultaneously [only supporting trans-codec G.729]
- 24 concurrent calls, 48 user calls simultaneously [No Trans-Codec1

Codec:

Pass-Codec

G.729, G.723, G.711 a-law, G.711 \mu -law, Ilbc, GSM,

Trans-Codec

G.729

Video Pass-through

H.261, H.263, H.264, MPEG4

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)

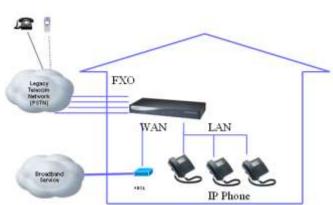
Protocol Standard

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



		IPX202	IPX201
	Ethernet Port	1 WAN + 4 LAN	1 WAN + 4 LAN
-	FXS		1
	FXO	2	1
	Module	1 MI202	1 MI201
	1 G Storage	•	•
	Asterisk Version	1.4.20	1.4.20

IP PBX Module Series

2/		
	MI201	MI202
	1	
FXO		2
	1	
FXS		

IPX400 Series

	IPX404	IPX402
Ethernet Port	1 WAN + 4 LAN	1 WAN + 4 LAN
FXS		2
FXO	4	2
Module	2 MI202	2 MI201
1 G Storage	•	•
Asterisk Version	1.4.20	1.4.20

IPX200 Series

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