

## **Modular IP-PBX System IPX-200G/400G**



The IPX-200G/400G series combine complete IP-PBX features with standards based SIP for telephony solution that can stand alone or integrate with existing phone systems. 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 IPX-200G/400G series emphasizes open architecture, scalability and higher return on Investment. By modular hardware design : IPX-200G/400G can be made 4 kinds of telephone interface.

### **Specification:**

#### **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, 24 user calls simultaneously [only supporting trans-codec G.729]
  - 24 concurrent calls, 48 user calls simultaneously [No Trans-Codec]
  
- **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
- Weight: 2220g

### **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)

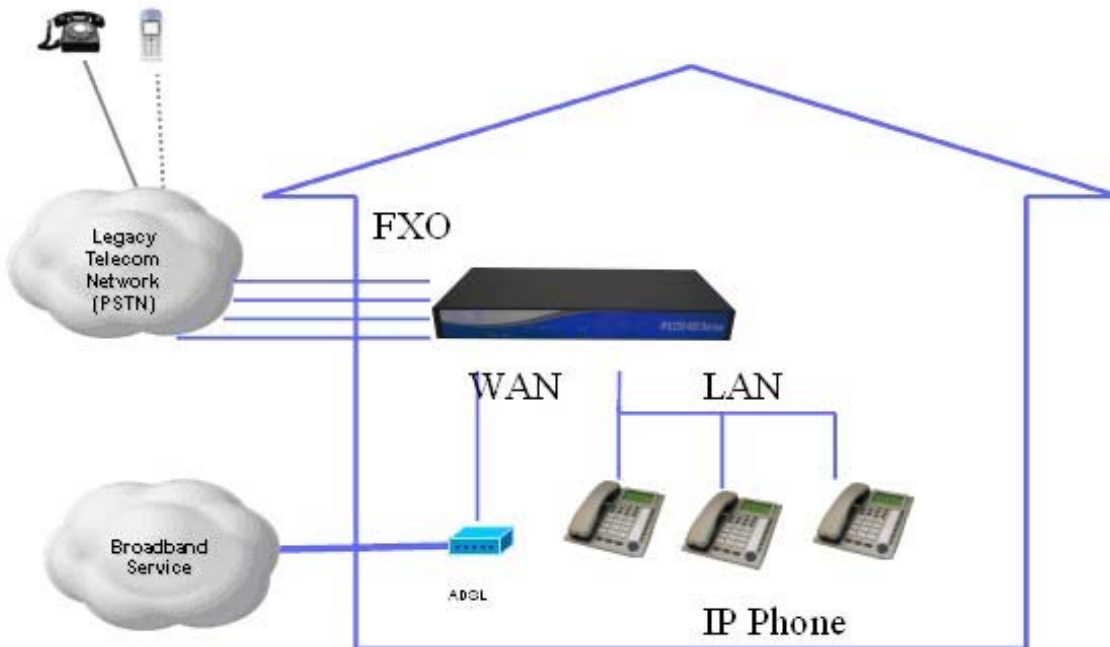
### **Protocol Standard**

- 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

**Application:**



**Ordering Information:**

**IPX-201G: 2-Port modular IP-PBX System, 1WAN+4LAN, (1FXO+1FXS)**

**IPX-202G: 2-Port modular IP-PBX System, 1WAN+4LAN, (2FXO)**

**IPX-402G: 4-Port modular IP-PBX System, 1WAN+4LAN, (2FXO+2FXS)**

**IPX-404G: 4-Port modular IP-PBX System, 1WAN+4LAN, (4FXO)**

*\* Product specification subject to change without notice.*