

IP PBX Solution IPX-S30/ WIPX-S30



The IPX-S30/ WIPX-S30 combines complete IP-PBX features with standards based SIP for telephony solution that can stand alone or integrate with existing phone systems. IPX-S30 and WIPX-S30 is an embedded system with built-in SIP Proxy Server and NAT router for SOHO user not only provide network function but also provide an IP PBX feature in office. WIPX-S30 not only provide IP PBX feature but also a Wireless AP for Wi-Fi Client can access wireless network.

Specification:

IP PBX

- **Trunk**
 - 5 Multiple Service Providers Lines
 - Trunk Management: Support SIP Trunk / Gateway Trunk Management
 - Support two-stage /one-stage call to Trunk by Trunk Group Configuration
 - 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
 - 20 extensions registration.
 - 4 inbound/outbound concurrent calls, 8 user calls simultaneously [only supporting trans-codec to G.729]
 - 8 concurrent calls, 16 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**
- **2 Multiple Rooms for Meet-Me conference**

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)
- 20 minutes recording time
- 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)

Wireless LAN: (WIPX-S30 Only)

- Complies with 802.11g and 802.11b (2.4GHz) Standards
- Data Rates up to 54Mbps
- Support WEP, WPA data encryption to secure wireless connection
- Both Support Wireless Access Point Mode and Wireless Client Mode

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 : 170 x 100 x 35 mm
- Weight: 200g

Ordering Information:

IPX-S30: SOHO IP-PBX w/built-in SIP Proxy Server & NAT router

WIPX-S30: SOHO Wireless-G IP-PBX w/built-in SIP Proxy Server & NAT router

** Product specification subject to change without notice.*

