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 (RFC 2833)

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.