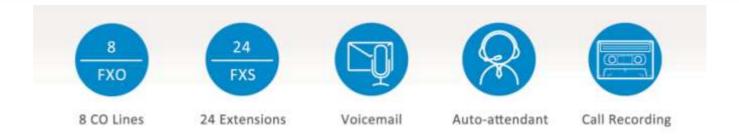




Smart Analog PBX for Small Business



# XonTel S2400 IP PBX



XonTel S2400 is a fully-fledged PBX that delivers advanced communications features of a large system to small office. XonTel S2400 maximizes cost-effectiveness with 8 CO lines, 24 analog extensions, 8 SIP extensions, 8 SIP trunks, and the ability to handle calls with your mobile phone. It provides all the features you need in a plug-and-play box, perfectly future proofing your telecom investment.

System Capacity

Pre-configured with 8 CO lines and 24 analog extensions.

- Plugand Play Ready to play out of the box with plug-andplay facility.
- Built-in Voicemail
  Save important voice messages with built-in voicemail without extra licensing fees.
- Embedded Recording Capability Record calls to monitor the conversation for various purposes required by your business.

- Advanced Call Handling
  Effective call queuing and distribution handle
  incoming calls automatically.
- Multi-level Automated Attendant
  Multi-level IVR makes your company sounds
  big and professional.
- User-friendly Configuration
  Manage the system via user-friendly Web
  interface without complicate operations.
- Future-proof System
  8 SIP extensions and 8 SIP trunks to future proof your investment.

# XonTel S2400 Specifications

#### Interfaces

- 8 RJ11 FXO Ports
- 24 RJ11 FXS Ports
- 2 RJ21 Connectors
- 1 LAN Ethernet 10/100 BASE-T
- Console Port
- SD Card Slot

## **Telephony Features**

- Attended Transfer
- Automated Attendant (IVR)
- Blind Transfer
- BLF
- Busy Camp-on
- Call Barge-in
- Call Detail Records
- Call Duration Restriction
- Call Forwarding (All, Busy, No Answer)
- Call Hold
- Caller ID
- Call Parking
- Call Pickup
- Call Recording
- Call Report
- Call Report Export
- Call Waiting
- Conferencing
- Do Not Disturb (DND)
- DNIS
- Follow Me
- Hotline
- Intercom
- Last Caller Routing
- Music on Hold
- Music on Transfer
- MWI (Message Waiting Indicator)
- One Touch Record
- Queues
- Ring Group

#### Seize a Line

- Speed Dial
- Time Condition Routing
- Timed Reminder
- Voice Mail
- Voicemail to Email
- Voicemail Forwarding

#### Built-in Call Recording

- External SD Card Storage
- Network Disk Storage

#### Voice Processing

- Protocol: SIP (RFC3261)
- Transport: UDP, TCP, TLS, SRTP
- DTMF: RFC4733, SIP INFO, In-band
- Codec: G.711 (a-law, u-law), G.722, G.726, G.729 A/B, GSM, iLBC, Speex
- Echo Cancellation: ITU-T G.168 LEC
- QoS (Voice Quality)

#### FXS & FXO Connectivity

- Answer Detection:
  Polarity and Ring
- Busy Detection
- Caller ID: BELL202, ETSI (V23), NTT (V23-Japan), and DTMF-based CID
- Caller ID Detection
- Frequency Detection
- Hangup Detection
- Hangup Type: Busy Tone, Polarity Reversal
- Signaling: Kewl Start, Loop Start

### System

- 8 SIP Extensions
- 8 SIP Trunks



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- Automatic Upgrade
- Backup and Restore
- Custom Prompts
- LED Indicators
- Packet Capture Tool
- PIN Settings
- System Logs

#### Faxes

- T.30 Fax
- Fax to Email
- Incoming Fax Tone
  Detection

#### Physical

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- Size: 440 × 250 × 44 mm
- Weight: 1.5 kg
- Power: AC 100-240V (12V, 5.5A)
- Operation Range: 0°C to 40°C, 32°F to 104°F
- Storage Range: -20°C to
  65°C, -4°F to 149°F
- Humidity: 10-90% non-condensing