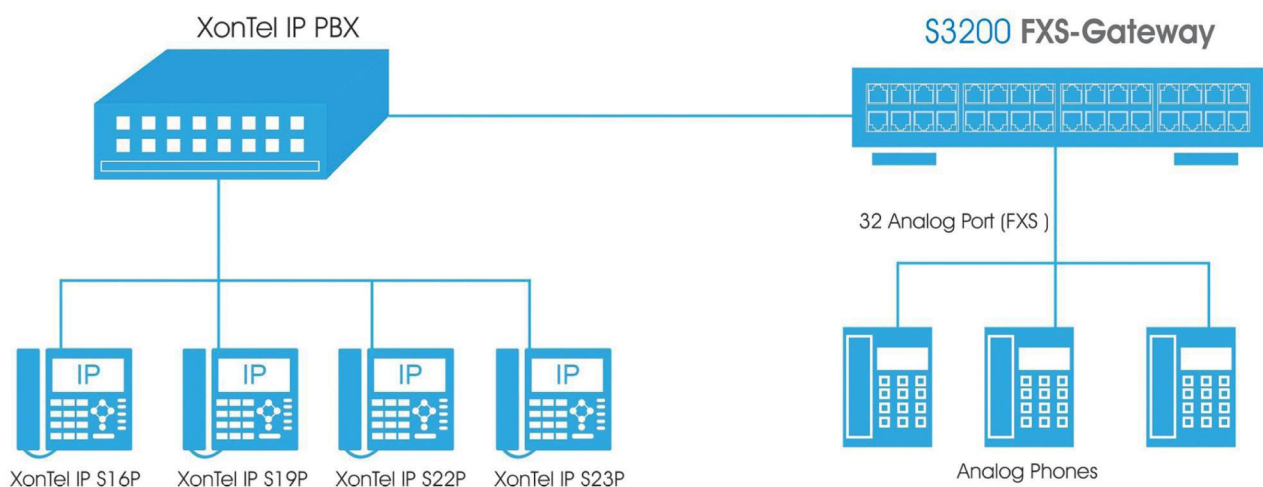




XonTel S3200 FXS Analog Gateway

XonTel S3200 Analog Gateways are cutting-edge products that connect legacy telephones, fax machines and PBX systems with IP telephony networks and IP-based PBX systems. Featuring rich functionalities and easy configuration, S3200 is ideal for small and medium enterprises that wish to integrate a traditional phone system into IP-based system. S3200 helps them to preserve previous investment on legacy telephone system and reduce communication costs significantly.

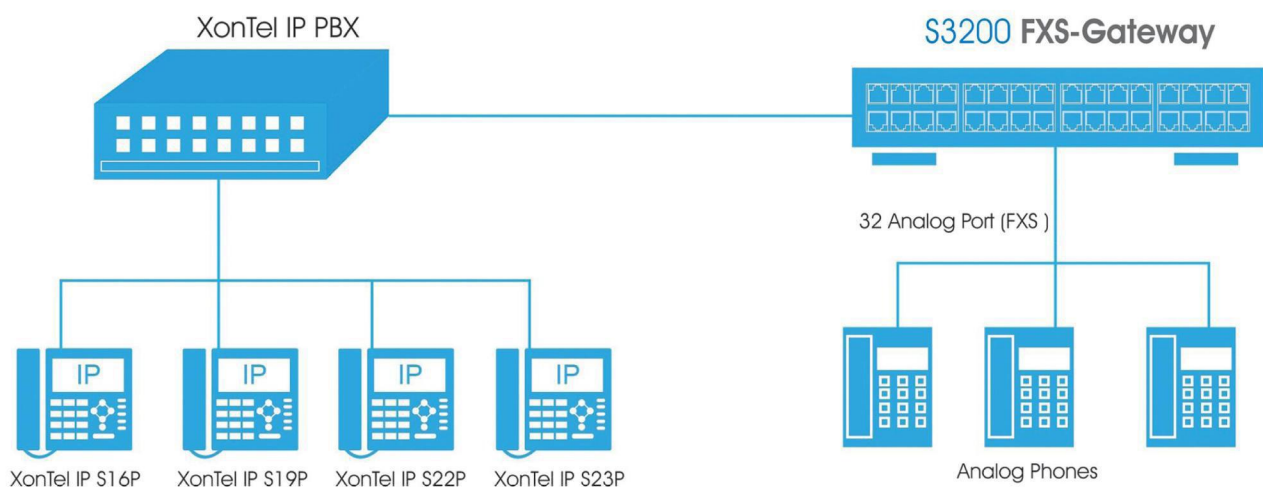


- 32 FXS ports
- Flexible calling rules
- Reliable fax performance with T.38
- Provides high-quality voice compression with industry S3200 standard codecs
- Line echo cancellation for 8, 16, 32, 64 or 128 ms echo delays
- Web-based GUI for easy configuration
- Excellent interoperability with a wide range of legacy and IP equipment



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Specifications

	S3200	
Ports	32 FXS Ports	
Telephony Interfaces	RJ11 and RJ21 50-pin Telco Connectors	
Network Interfaces	1 10/100BASE-T Ethernet	
Indicators	Ports Stus and Activity	
Media Processing		
Transport	UDP, TCP, TLS, SRTP	
Codec	G.711 (alaw/ulaw), G.722, G.723, G.726, G.729A/B, GSM, ADPCM, iLBC	
Voice Capability	ITU-T G.168 LEC Echo Cancellation, Dynamic Jitter Buffer, VAD, CNG, PLC	
DTMF Mode	RFC2833, SIP Info, In-band	
Fax	T.38 and Pass-through	T.30
QoS	DiffServ, ToS, 802.1 P/Q VLAN S3200gging	
Telephony Features		
Call Handling	3-way Conference, Attended and Blind Transfer, Call Forward, Caller ID Display, Call Waiting, CDR, Direct Caller ID Calling, Distinctive Ringtone, Do Not Disturb, Flexible Dialing Plan, Hunting Groups, Hotline, MWI, Speed Dial	Programmable AC Impedance, HangupDetection, Answer Detection, Caller IDDetection
Security/ IP Services		
Firewall	Built-in Firewall, IP Blacklist, AtS3200ck Alert	
Network	DHCP, DDNS, OpenVPN, Satic Route, VLAN	
Nat Traversal	Satic NAT, STUN	
Network Protocol	FTP, TFTP, HTTP, HTTPS, SSH	
Management		
Protocol	RADIUS, TR-069*	
Provisioning	Web GUI, Auto Provisioning, Backup and Restore, Firmware Upgrade by HTTP/TFTP	
Configuration	Remote Management, Packet Capture, System Logs, Voice Menu for FXS Gateways Basic Configuration, API	
Connectivity		
Signaling	FXS Loop Start, FXS Kewl Start	
Caller ID	BELL202, ETSI (V23), NTT (V23-Japan), and DTMF-basedCID	
Disconnect Methods	Busy Tone, Polarity Reversal	
Physical		
Power	AC 100-240V (12V 5A)	
Dimensions (L × W × H) (mm)	440 × 250 × 44	
Environment	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	
Mounting	Desktop, Wall-mount	
Compatibility		
Softswitch and IP-PBX	Interoperable with 3CX, Asterisk, Lync Server, FreePBX and certified with Elastix and BroadSoft	

*Feature in the next release



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