

XonTel XT-800FXO Gateway Performance and Power



XT-800 FXO Gateway allows to connect 8 PSTN lines or PABX extension ports for a wide range of IP applications. The high quality and reliable XT-800 is ideal for call centers, multi-location companies, and carrier services.

Simple Management

XT-800 FXO has an easy-to-use Web interface allows super easy and straightforward configuration.

- LED indicators present system and port status visually
- User-friendly Web GUI and intuitive operations
- Comprehensive call log, system logs, hardware logs, and debug logs

Flexible Installation

- Featuring book-like design, XT-800 FXO is elegant in appearance and flexible in installation. It is a desktop device and also wall mountable. Place it on the table, it not only provides convenient connection of analog phones but also decorates your office pleasantly. Mount it on the wall, it saves you space and gives you more flexibility.
- User-friendly Web GUI and intuitive operations
- Comprehensive call log, system logs, hardware logs, and debug logs
- 8 FXO ports
- Fully compliant with SIP and IAX2
- Flexible calling rules
- Reliable fax performance with T.38
- Provides high-quality voice compression with industry standard codecs
- Line echo cancellation for 8, 16, 32, 64 or 128 ms echo delays
- Web-based GUI for easy configuration and management
- Excellent interoperability with a wide range of legacy and IP equipment

Specifications

XT800 FXO Gateway	
Interfaces	
Ports	8 FXO Ports
Telephony Interfaces	RJ11
Network Interfaces	1 10/100BASE-T Ethernet
Indicators	Ports Status and Activity LEDs
Media Processing	
Protocol	SIP (RFC3261), IAX2
Transport	UDP, TCP, TLS, SRTP
Codec	G.711 (alaw/ulaw), G.722, G.723, G.726, G.729A/B, GSM, ADPCM
Voice Capability	ITU-T G.168 LEC Echo Cancellation, Dynamic Jitter Buffer, VAD, CNG, PLC
DTMF Mode	RFC2833, SIP Info, In-band
Fax	T.30
QoS	DiffServ, ToS, 802.1 P/Q VLAN tagging
Telephony Features	
Call Handling	Programmable AC Impedance, Hangup Detection, Answer Detection, Caller ID Detection
Security/ IP Services	
Firewall	Built-in Firewall, IP Blacklist, Attack Alert
Network	DHCP, DDNS, OpenVPN, Static Route, VLAN
Nat Traversal	Static NAT, STUN
Network Protocol	FTP, TFTP, HTTP, HTTPS, SSH
Management	
Protocol	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	FXO Loop Start, FXO Kewl Start
Caller ID	BELL202, ETSI (V23), NTT (V23-Japan), and DTMF-based CID
Disconnect Methods	Busy Tone, Polarity Reversal
Physical	
Power	AC 100-240V (12V 5.5A)
Dimensions (L x W x H) (mm)	440x250x44
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	Rack-mount
Compatibility	
Softswitch and IP-PBX	Interoperable with XonTel PBX , 3CX, Asterisk, Lync Server, FreePBX and certified with Elastix and BroadSoft