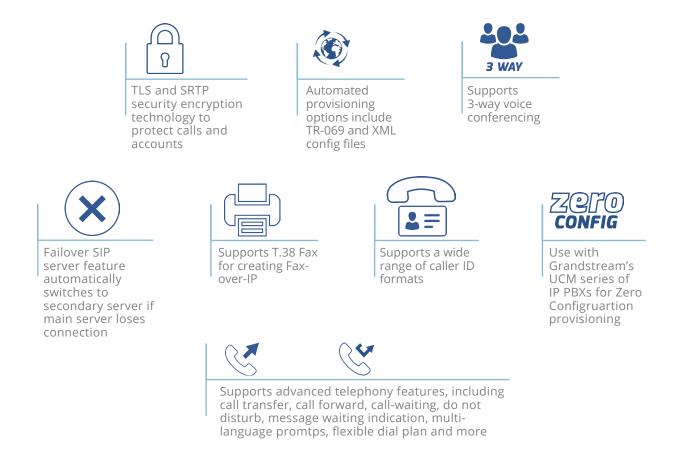


4/8 port FXS Gateways **GXW4004/4008**

The GXW400x FXS gateway series enables small and medium businesses to create integrated IP and PSTN telephony systems that efficiently manage communication costs. These analog FXS gateways feature 4 or 8 FXS ports for analog telephones, two 10/100 Mbps ports for connection to an IP network. The GXW400x also includes a built-in NAT router. Advanced telephony features, easy automated provisioning superb voice quality and a PSTN lifeline port allow the GXW400x series to be the ideal analog gateway solution for businesses.



Telephone Interfaces	GXW4004: 4RJ11 FXS ports GXW4008: 8 RJ11 FXS ports
Network Interfaces	10M/100Mbps, dual RJ45 ports
Admin Console Interface	RS232 Serial Port
LED indicators	Power, Network and Line LEDs
Voice-over-Packet Capabilities	G.168 compiant Echo Cancelation, Dynamic Jitter Buffer, Moderm detection & auto-switch G.711
PTSN Fail-over Life Line	PTSN failover on power failure
Voice Compression	G.711, G.723, G.726 (40/32/24/16), G.729A/B/E, G.728, iLBC
	Yes, NAT Router or Switched Mode
Fax over IP	T.38 compliant Group 3 Fax Relay up to 14.4kpbs and auto-switch to G.711 for Fax Pass- through
QoS	Diffserve, TOS, 802.1P/Q VLAN tagging
IP Transport	RTP/RTCP
DTMF Method	Flexible DTMF transmission method, user interface of in-audio, RFC2833, and/or SIP info
IP Signaling	SIP (RFC 3261)
SIP Server Profiles & Accounts Per System	Up to 2 distinct SIP server profiles per system and independent SIP account per port
Provisioning	TFTP, HTTP, HTTPS
Media	SRTP not available
Control	TLS/SIPS
Management	Syslog support, HTTPS, telnet, remote mamangement using web browser
Power	Output: 12VDC Input: 100-240VAC / 50-60Hz
Environmental	Operational: 32-104°F or 0-40°C Storage: 14-140°F or -10-60°C Humidity: 10-90% Non-condensing
Dimensions (LxWxH)	230mm x 135mm x 35mm
Mounting	Wall mount and desktop
Short & Long Haul	REN3: Up to 150ft on 24AWG line
Caller ID	Bellcore Type 1&2, ETSI, BT, NTT, and DTMF-based CID
Polarity Reversal/Wink	Yes
EMC	EN55022/EN5504 and FCC part 15 Class B
Safety	UL