

## Grand stream 16 Port FXS



### DESCRIPTION:

Deploy the GXW42 16 port FXS gateway to allow any businesses to create a cost-effective hybrid IP and analog telephone system that allows them to enjoy the benefits of VoIP communications while preserving investment on existing analog phones, Fax machines and legacy PBX systems. The GXW42 16 are fully compliant with SIP standard and interoperable with various VoIP systems, analog PBX and phones on the market. It features multiple FXS analog telephone ports, superb voice quality, a suite of telephony functionalities, easy provisioning, flexible dialing plans, advanced security protection and strong performance in handling high volume voice calls. The GXW42XX series gateways offers businesses a cost-effective hybrid IP and analog telephone system that allows them to enjoy the benefits of VoIP communications.

### Features:

- 16 FXS ports, GXW4248 includes 250-pin Telco connectors
- 132x48 backlit graphic display with support for multiple languages
- 4 SIP server profiles per system, independent SIP account per port
- Designed and tested for full interoperability with leading IP PBXs, Soft-switches and SIP-based environment
- Advanced security protection with SRTP/ TLS/ HTTPS

**Technical Specification:**

<b>Brand</b>	Grand stream
<b>Telephone Features</b>	Caller ID display or block, call waiting, blind or attended call transfer, call forward, do not disturb, 3-way conference, last call return, paging, message waiting indicator LED (NEON LED) support and stutter tone, auto dial and echo cancellation
<b>Network Protocol</b>	TCP/UDP, RTP/RTCP, HTTP/HTTPS, ARP, ICMP, DNS, DHCP, NTP, TFTP, TELNET, PPPoE, STUN, LLDP
<b>Telephone interface</b>	16/24/32 x RJ11 & 1/1/2 50-pin Telco connectors
<b>Network Interface</b>	1 x 10M/ 100M/ 1000 Mbps auto-sensing RJ45 port
<b>Mounting</b>	Desktop and rack mount with front brackets
<b>Voice Compression</b>	G.711, G.723.1, G.76 (40/32/24/16), G.729 A/B, iLBC
<b>Power</b>	Output: 12VDC, 5A; Input: 100 ~ 240VAC, 50 ~ 60Hz
<b>Environmental</b>	Operating: 0 °C ~ 40°C; Storage: -20°C ~ 60°C; Humidity: 10% ~90% (non-condensing)
<b>Physical</b>	440mm (L) x 185mm (W) x 44mm (H) (1U)
<b>Compliance</b>	FCC: Part 15 (CFR 47) Class B CE: EN55022 Class B, EN55024, EN61000-3-2, EN16000-3-3, EN60950-1, RoHS C-TICK; AS/NZS CISPR 22 Class B, AS/NZS CISPR 24, AN/NZS 60950 ITU-T K.21 (Basic Test Level); UL 60950 (power adapter)