

2200001142

FXS-8104

A powerful analog telephone adapter



- ✓ Supports 2 SIP profiles and 4 FXS ports
- ✓ TLS and SRTP
- ✓ Automated & secure provisioning
- ✓ 3-way voice conferencing per port
- ✓ Supports T.38 Fax
- ✓ Failover SIP server
- ✓ Supports dual Gigabit network ports
- ✓ Includes a built-in NAT router

Description

The Vingtor-Stentofon FXS-8104 is an advanced 4-port VoIP gateway with 4 FXS ports and an integrated Gigabit NAT router. This powerful gateway features exceptional voice quality in various application environments, strong encryption with unique security certificate per unit, automated provisioning for volume deployment and device management, and outstanding network performance for home and office use.

Specifications

GENERAL

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|------------------------------|---|
| Dimension | 28.5mm(H) x 130mm(W) x 90mm(D) |
| Weight | 0.29 Kg |
| Environmental | Operational: 32° – 104°F or 0° – 40°C; Storage: 14° – 140°F or -10° – 60°C; Humidity: 10 – 90% Non- condensing |
| Power Supply | Input: 100-240VAC, 50- 60Hz; Output: 12V/1.0A |
| Telephone Interfaces | Four(4) RJ11 FXS ports |
| Network Interfaces | 2 x 10/100/1000Mbps RJ45 ports |
| LED Indicators | POWER, LAN, WAN, PHONE1, PHONE2, PHONE3, PHONE4 |
| Telephony Features | Caller ID display or block, call waiting, flash, blind or attended transfer, forward, hold, do not disturb, 3-way conference |
| Voice Codecs | G.711 with Annex I (PLC) and Annex II (VAD/CNG), G.723.1, G.729A/B, G.726, iLBC, OPUS, dynamic jitter buffer, advanced line echo cancellation |
| Fax Over IP | T.38 compliant Group 3 Fax Relay up to 14.4kpbs and auto- switch to G.711 for Fax Pass-through |
| Short/Long Haul Ring Load | 2 REN, up to 1km on 24AWG line |

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|-----------------------------|---|
| Caller ID | Bellcore Type 1 & 2, ETSI, BT, NTT, and DTMF-based CID |
| Disconnect Methods | Busy Tone, Polarity Reversal/Wink, Loop Current |
| Network Protocols | TCP/IP/UDP, RTP/RTCP, HTTP/HTTPS, ARP/RARP, ICMP, DNS, DHCP, NTP, TFTP, SSH, STUN, SIP (RFC3261), SIP over TCP/TLS, SRTP, TR- 069 |
| QoS | Layer 2 (802.1Q VLAN, SIP/RTP 802.1p) and Layer 3 (ToS, Diffserv, MPLS) |
| DTMF Method | In-audio, RFC2833 and/or SIP INFO |
| Provisioning and Control | HTTP, HTTPS, SSH, TFTP, TR-069 , secure and automated provisioning using AES encryption, syslog |
| Media | SRTP |
| Control | TLS/SIPS/HTTPS |
| Management | Syslog support, SSH, remote management using web browser |
| Compliance | FCC/CE/RCM, K.21 |