zenitel

DATASHEET

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.

www.zenitel.com info@zenitel.com

Last revision date: 2024-05-14 14:46

Zenitel and its subsidiaries assume no responsibility for any errors that may appear in this publication, or for damages arising from the information therein. Zenitel products are developed and marketed by Zenitel. The company's Quality Assurance System is certified to meet the requirements in NS-EN ISO 9001. Zenitel reserves the right to modify designs and alter specifications without notice.

ZENITEL PROPRIETARY. This document and its supplementing elements, contain Zenitel or third party information which is proprietary and confidential. Any disclosure, copying, distribution or use is prohibited, if not otherwise explicitly agreed in writing with Zenitel. Any authorized reproduction, in part or in whole, must include this legend; Zenitel – All rights reserved.

Specifications

GENERAL	
Dimension	28.5mm(H) x 130mm(W) x 90mm(D)
Weight	0.29 Kg
Environmental	Operational: 32º – 104ºF or 0º – 40ºC; Storage: 14º – 140ºF or -10º – 60ºC; 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

Zenitel and its subsidiaries assume no responsibility for any errors that may appear in this publication, or for damages arising from the information therein. Zenitel products are developed and marketed by Zenitel. The company's Quality Assurance System is certified to meet the requirements in NS-EN ISO 9001. Zenitel reserves the right to modify designs and alter specifications without notice.

ZENITEL PROPRIETARY. This document and its supplementing elements, contain Zenitel or third party information which is proprietary and confidential. Any disclosure, copying, distribution or use is prohibited, if not otherwise explicitly agreed in writing with Zenitel. Any authorized reproduction, in part or in whole, must include this legend; Zenitel – All rights reserved.

Short/Long Haul Ring Load	2 REN, up to 1km on 24AWG line
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

Zenitel and its subsidiaries assume no responsibility for any errors that may appear in this publication, or for damages arising from the information therein. Zenitel products are developed and marketed by Zenitel. The company's Quality Assurance System is certified to meet the requirements in NS-EN ISO 9001. Zenitel reserves the right to modify designs and alter specifications without notice.

ZENITEL PROPRIETARY. This document and its supplementing elements, contain Zenitel or third party information which is proprietary and confidential. Any disclosure, copying, distribution or use is prohibited, if not otherwise explicitly agreed in writing with Zenitel. Any authorized reproduction, in part or in whole, must include this legend; Zenitel – All rights reserved.