

Sangoma Vega 60G Gateway 4 FXS



Product Name: Sangoma Vega 60G Gateway 4 FXS

Manufacturer: -

Model Number: VEGA-60G-0400

Please Note: This product has been discontinued. Please see the Sangoma Vega 60G VoIP Gateways for an alternative.

Sangoma Vega 60G Gateway 4 FXS

The Sangoma Vega 60G 4 FXS Media Gateway helps connect your legacy telephony infrastructure to IP networks. This Vega 60G has 4 FXS ports and can be used in SIP trunking applications, FXS endpoints for IP Centrex and for survivability of IP phones. The Vega 60G is also an ideal gateway for enterprise VoIP networking and PSTN trunking for IP PBX's.

Sangoma Vega 60G 4 FXS Gateway Key Features

- 4 FXS Ports
- Flexible Call Routing
- Emergency Backup with Enhanced Network Proxy
- Interoperability with a Wide Range of Legacy & IP Equipment
- Voice, FA, and Modem Support
- Automated Configuration with TR-069

Sangoma Vega 60G 4 FXS - Technical Specifications

VoIP Interfaces

- SIP V1, V2
- Fax support ‐ up to G3 FAX, T.38
- Modem support ‐ up to V.90, G.711
- Audio Codecs: G.711 (a-law/μ-law), G.729a (8kbps), G.723.1 (5.3/6.4 kbps), G.726, T.38

Telephony Interfaces

- All FXS and FXO ports presented on RJ-11
- 600R, 900R or CTR-21 line impedance

LAN Interfaces

- 1x RJ-45 Gigabit Ethernet 1000BaseT / 100BaseTx / 10BaseT, full / half duplex
- PoE option available on some models
- Dual LAN port option available

Telephony Features

- Call waiting
- Call forward ‐ unconditional, busy, no-answer
- Call transfer ‐ blind, consultative 3-way conference
- Do not disturb
- Message waiting indicator ‐ audible, visual
- Music on hold
- Executive barge
- Caller ID presentation & screening
- SIP registration & digest authentication

Operations, Maintenance & Billing

Sangoma Vega 60G Gateway 4 FXS

- HTTP(S) web server
- RADIUS accounting & login
- Remote firmware upgrade
- Auto configuration upgrade
- SNMP V1, V2 & V3
- Syslog
- TR-069 / TFTP / FTP support
- VT100 & RS232 / Telnet / SSH
- Voice readback of IP parameters

Routing & Numbering

- Direct Dialing In (DDI)
- SIP registration to multiple proxies
- Dial planner & sophisticated call routing capabilities, standalone or gatekeeper / proxy integration
- FXS ports support call waiting & call transfer (blind & consultative) NAT traversal

Call Quality

- Adaptive jitter removal
- Silence suppression
- Type of Service (ToS)
- Differentiated Services (DiffServ)
- Comfort noise generation
- 802.1p / Q VLAN tagging
- QoS statistics reporting
- Echo cancellation (G.168 up to 128ms tail)

Security & Encryption

- Media & SRTP
- SIP & TLS
- Management & HTTPS, SSH Telnet
- Configurable user login passwords

Certification

- EMC (Class B): EN55022, EN55024, FCC Part 15, AS/NZS3548, VCCI
- Safety: EN60950, IEC60950, UL60950, AS/NZS60950

Environmental

- 0°C; .. 40°C
- 0% .. 90% humidity (non-condensing)

FXS Line Length

- 2000ohm, up to 8km (depending on environment)

LED Indicators

- LAN: speed / activity

Sangoma Vega 60G Gateway 4 FXS

Physical Dimensions

1U: 200 x 127 x 43mm (WxDxH)

Weight: 0.8kgs (1.7lbs)

Power

Standard product: External 12V 24W AC/DC adapter

Please Enquire
