

Sangoma Vega 60G Gateway 4 FXS + 4 FXO



Product Name: Sangoma Vega 60G Gateway 4 FXS + 4 FXO

Manufacturer: Sangoma

Model Number: VEGA-60G-0404

Sangoma Vega 60G Gateway 4 FXS + 4 FXO

The Sangoma Vega 60G 4 FXS + 4 FXO Media Gateway helps connect your legacy telephony infrastructure to IP networks, saving your business time and money.

Sangoma Vega 60G 4 FXS + 4 FXO Key Features

- 4 FXS Ports
- 4 FXO 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 + 4 FXO - 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

- HTTP(S) web server
- RADIUS accounting & login
- Remote firmware upgrade
- Auto configuration upgrade

Sangoma Vega 60G Gateway 4 FXS + 4 FXO

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

FXS Line Length

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

LED Indicators

- LAN: speed / activity

Physical Dimensions

- 1U: 200 x 127 x 43mm (WxDxH)
- Weight: 0.8kgs (1.7lbs)

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Power

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

Price: £457.00
