

Sangoma Vega 60G V2 Gateway 4 FXO



Product Name: Sangoma Vega 60G V2 Gateway 4 FXO

Manufacturer: Sangoma

Model Number: VEGA-60GV2-0004

Sangoma Vega 60G V2 Gateway 4 FXO

The Sangoma VEGA-60GV2-0004 is designed to simplify the integration of analog phonesystems or Basic Rate ISDN (BRI) devices to a VoIP network. It supports 4 FXO ports.

Sangoma VEGA-60GV2-0004 Key Features

- 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-60GV2-0004 - Technical Specifications

VoIP Interfaces

- SIP V1, V2
- Fax support – up to G3 FAX, T.38
- Modem support – up to V.90, G.711
- 8 VoIP channels for FXO / FXS
- 8 VoIP channels for BRI
- 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

- ETSI BRI:- 2x or 4x S/T interfaces presented on RJ-45- Point to point or point to multipoint- Each interface configured NT or TE- High precision clock optional
- Analog:- 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

Additional Interfaces

- 1x USB port for storage
- 1x Serial console (RJ45) port (Serial cable provided)

Local Survivability

- Standalone proxy
- IP device survivability
- IP device call routing
- Emergency call routing

Telephony Features

- Call waiting
- Call forward – unconditional, busy, no-answer

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- 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
- 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

Security & Encryption

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

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)

Certification

- EMC (CLASS B): EN55022, EN55024 & FCC Part 15
- Safety: EN60950, IEC60950 & UL60950

Environmental

Sangoma Vega 60G V2 Gateway 4 FXO

ï¿½ 0° .. 40°C
ï¿½ 0% .. 90% humidity (non-condensing)

FXS Line Length

ï¿½ 200ohm, up to 8km (depending on environment)

LED Indicators

ï¿½ LAN: Speed/Activity

Dimensions

ï¿½ 1U: 200 x 127 x 43mm (WxDxH)

ï¿½ Weight: .8kgs (1.7lbs)

Power Supply

ï¿½ External 12V 24W AC/DC adapter

Price: £338.70

Options available for Sangoma Vega 60G V2 Gateway 4 FXO :

Peace of Mind Packages

Gold (+£127.27), Not Required, Platinum (+£190.91).