

Sangoma Vega 60G V2 Gateway 8 FXS



Product Name: Sangoma Vega 60G V2 Gateway 8 FXS

Manufacturer: Sangoma

Model Number: VEGA-60GV2-0800

Sangoma Vega 60G V2 Gateway 8 FXS

The Sangoma VEGA-60GV2-0800 is designed to simplify the integration of analog phone systems or Basic Rate ISDN (BRI) devices to a VoIP network. It supports up to 8 analog ports, or up to 4 BRI lines.

Sangoma VEGA-60GV2-0800 Key Features

• 8 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-60GV2-0800 - 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

Sangoma Vega 60G V2 Gateway 8 FXS

- 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
- 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 8 FXS

Temperature: 0°C .. 40°C
Humidity: 0% .. 90% (non-condensing)

FXS Line Length

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

LED Indicators

LAN: Speed/Activity

Dimensions

1U: 200 x 127 x 43mm (WxDxH)
Weight: .8kgs (1.7lbs)

Power Supply

External 12V 24W AC/DC adapter

Price: £520.30

Options available for Sangoma Vega 60G V2 Gateway 8 FXS :

Peace of Mind Packages

Not Required, [Platinum \(+£190.91\)](#), [Gold \(+£127.27\)](#).