

## Sangoma Vega 60G V2 Gateway 4 FXS 4 FXO



Product Name: Sangoma Vega 60G V2 Gateway 4 FXS 4 FXO

Manufacturer: Sangoma

Model Number: VEGA-60GV2-0404

Sangoma Vega 60G V2 Gateway 4 FXS 4 FXO

The Sangoma VEGA-60GV2-0404 is designed to simplify the integration of analog phone systems or Basic Rate ISDN (BRI) devices to a VoIP network. It supports 4 FXS ports and 4 FXO ports.

Sangoma VEGA-60GV2-0404 Key Features

- 4 FXO Ports
- 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-60GV2-0404 - Technical Specifications

VoIP Interfaces

- SIP V1, V2
- Fax support &dash; up to G3 FAX, T.38
- Modem support &dash; up to V.90, G.711
- 8 VoIP channels for FXO / FXS
- 8 VoIP channels for BRI
- Audio Codecs: G.711 (a-law/&mu;-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 4 FXS 4 FXO

- Call forward &ndash; unconditional, busy, no-answer
- Call transfer &ndash; blind, consultative
- 3-way conference
- Do not disturb
- Message waiting indicator &ndash; 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 &ndash; RS232 / Telnet / SSH
- Voice readback of IP parameters

### Routing & Numbering

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

### Security & Encryption

- Media &ndash; SRTP
- Management &ndash; HTTPS, SSH Telnet
- SIP &ndash; 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 FXS 4 FXO

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

FXS Line Length

• 200ohm, 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: £541.20**

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

### **Peace of Mind Packages**

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