

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

آزٰ Flexible Call Routing

ii/2 Emergency Backup with Enhanced Network Proxy

าั¿½ Interoperability with a Wide Range of Legacy & Depart & Samp; IP Equipment

آذِ1/2 Voice, FA, and Modem Support

� Automated Configuration with TR-069

Sangoma VEGA-60GV2-0004 - Technical Specifications VoIP Interfaces

ï¿⅓ SIP V1, V2

ï¿1/2 Fax support – up to G3 FAX, T.38

i¿1/2 Modem support – up to V.90, G.711

� 8 VoIP channels for FXO / FXS

ï¿1/2 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

 $\ddot{i}_{\dot{c}}$ 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

าั¿½ Analog:- All FXS and FXO ports presented on RJ-11- 600R, 900R or CTR-21 line impedance

LAN Interfaces

تزارًا 1x RJ-45 Gigabit Ethernet 1000BaseT / 100BaseTx / 10BaseT, full / half duplex

 $\ddot{i}\dot{c}$ 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

ï¿⅓ Standalone proxy

� IP device survivability

� IP device call routing

� Emergency call routing

Telephony Features

� Call waiting

า่¿½ Call forward – unconditional, busy, no-answer



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- ï¿1/2 Call transfer blind, consultative
- � 3-way conference
- آز½ Do not disturb
- า๊¿½ Message waiting indicator audible, visual
- ï¿1/2 Music on hold
- � Executive barge
- � Caller ID presentation & mp; screening
- ï¿1/2 SIP registration & amp; digest authentication

Operations, Maintenance & Department & Billing

- ï¿⅓ HTTP(S) web server
- � RADIUS accounting & amp; login
- ï¿⅓ Remote firmware upgrade
- � Auto configuration upgrade
- ï¿1/2 SNMP V1, V2 & amp; V3
- ï¿⅓ Syslog
- � TR-069 / TFTP / FTP support
- � VT100 RS232 / Telnet / SSH
- � Voice readback of IP parameters

Routing & amp; Numbering

- � Direct Dialing In (DDI)
- � SIP registration to multiple proxies
- าั¿½ Dial planner sophisticated call routing capabilities, standalone or gatekeeper / proxy integration
- تزريد FXS ports support call waiting & EXS ports support call wai
- � NAT traversal

Security & amp; Encryption

- � Media SRTP
- ï¿1/2 Management HTTPS, SSH Telnet
- آزٰ SIP TLS
- � Configurable user login passwords

Call Quality

- � Adaptive jitter removal
- ï¿⅓ Silence suppression
- � Type of Service (ToS)
- � Differentiated Services (DiffServ)
- � Comfort noise generation
- � 802.1p / Q VLAN tagging
- � QoS statistics reporting
- ï¿1/2 Echo cancellation (G.168 up to128ms tail)

Certification

- � EMC (CLASS B): EN55022, EN55024 & amp; FCC Part 15
- ï¿1/2 Safety: EN60950, IEC60950 & amp; UL60950

Environmental



Sangoma Vega 60G V2 Gateway 4 FXO

ï¿1/2 0° .. 40°C

� 0% .. 90% humidity (non-condensing)

FXS Line Length

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

LED Indicators

ï¿1/2 LAN: Speed/Activity

Dimensions

� 1U: 200 x 127 x 43mm (WxDxH)

ïز½ Weight: .8kgs (1.7lbs)

Power Supply

ï¿1/2 External 12V 24W AC/DC adapter

Price: £338.70

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

Peace of Mind Packages

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