

Sangoma Vega 60G Gateway 4 FXS + 4 FXO

_	_
SANGOMA	Vega BCG <

Product Name: Sangoma Vega 60G Gateway 4 FXS + 4 FXO Manufacturer: -Model Number: VEGA-60G-0404

Please Note: This product has been discontinued. Please see the Sangoma Vega 60G V2 Gateway 4 FXS 4 FXO as an alternative.

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

i¿½ 4 FXS Ports
i¿½ 4 FXO Ports
i¿½ Flexible Call Routing
i¿½ Emergency Backup with Enhanced Network Proxy
i¿½ Interoperability with a Wide Range of Legacy & amp; IP Equipment
i¿½ Voice, FA, and Modem Support
i¿½ Automated Configuration with TR-069

Sangoma Vega 60G 4 FXS + 4 FXO - Technical Specifications VoIP Interfaces

i¿½ SIP V1, V2 i¿½ Fax support – up to G3 FAX, T.38 i¿½ Modem support – up to V.90, G.711 i¿½ 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

i¿1/2 All FXS and FXO ports presented on RJ-11 i¿1/2 600R, 900R or CTR-21 line impedance

LAN Interfaces

 $i_{\dot{c}}i_{2}^{1/2}$ 1x RJ-45 Gigabit Ethernet 1000BaseT / 100BaseTx / 10BaseT, full / half duplex $i_{\dot{c}}i_{2}^{1/2}$ PoE option available on some models $i_{\dot{c}}i_{2}^{1/2}$ Dual LAN port option available

Telephony Features

ï¿1/2 Call waiting

ï¿1/2 Call forward – unconditional, busy, no-answer

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

Operations, Maintenance & amp; Billing



Sangoma Vega 60G Gateway 4 FXS + 4 FXO

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

Routing & amp; Numbering

i¿½ Direct Dialing In (DDI) i¿½ SIP registration to multiple proxies i¿½ Dial planner – sophisticated call routing capabilities, standalone or gatekeeper / proxy

i¿1/2 FXS ports support call waiting & amp; call transfer (blind & amp; consultative) NAT traversal

Call Quality

integration

i¿½ Adaptive jitter removal
i¿½ Silence suppression
i¿½ Type of Service (ToS)
i¿½ Differentiated Services (DiffServ)
i¿½ Comfort noise generation
i¿½ 802.1p / Q VLAN tagging
i¿½ QoS statistics reporting
i¿½ Echo cancellation (G.168 up to 128ms tail)

Security & amp; Encryption

i¿½ Media – SRTP i¿½ SIP – TLS i¿½ Management – HTTPS, SSH Telnet i¿½ 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

ï¿1/2 2000ohm, up to 8km (depending on environment)

LED Indicators

ï¿1/2 LAN: speed / activity

Physical Dimensions



Sangoma Vega 60G Gateway 4 FXS + 4 FXO

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

Power

ï¿1/2 Standard product: External 12V 24W AC/DC adapter

Price: £524.30