

Sangoma Vega 60G Gateway 4 FXS + 4 FXO



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

آزٰ½ 4 FXS Ports

4 FXO Ports

� Flexible Call Routing

12/2 Emergency Backup with Enhanced Network Proxy

ī సైస్ Interoperability with a Wide Range of Legacy & Department

� Voice, FA, and Modem Support

� Automated Configuration with TR-069

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

ï¿⅓ SIP V1, V2

� Fax support – up to G3 FAX, T.38

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

� 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

� All FXS and FXO ports presented on RJ-11 � 600R, 900R or CTR-21 line impedance

LAN Interfaces

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

� PoE option available on some models

� Dual LAN port option available

Telephony Features

� Call waiting

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

ï¿1/2 Call transfer – blind, consultative 3-way conference

� Do not disturb

า๊¿½ Message waiting indicator – audible, visual

ï¿⅓ Music on hold

� Executive barge

17.1/2 Caller ID presentation & Camp; screening

ï¿⅓ SIP registration & amp; digest authentication

Operations, Maintenance & Dilling



Sangoma Vega 60G Gateway 4 FXS + 4 FXO

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

Routing & amp; Numbering

- � Direct Dialing In (DDI)
- ï¿1/2 SIP registration to multiple proxies
- រី¿½ Dial planner sophisticated call routing capabilities, standalone or gatekeeper / proxy integration
- تزير FXS ports support call waiting & transfer (blind & transfer) NAT traversal

Call Quality

- � Adaptive jitter removal
- ï¿1/2 Silence suppression
- � Type of Service (ToS)
- � Differentiated Services (DiffServ)
- � Comfort noise generation
- $\ddot{\imath}$ $\overset{1}{\cancel{2}}$ 802.1p / Q VLAN tagging
- � QoS statistics reporting
- ï¿1/2 Echo cancellation (G.168 up to 128ms tail)

Security & amp; Encryption

- ï¿1/2 Media SRTP
- ï¿⅓ SIP TLS
- � Management HTTPS, SSH Telnet
- ï¿⅓ Configurable user login passwords

Certification

- � EMC (Class B): EN55022, EN55024, FCC Part 15, AS/NZS3548, VCCI
- ї¿½ Safety: EN60950, IEC60950, UL60950, AS/NZS60950

Environmental

- � 0° .. 40°C
- � 0% .. 90% humidity (non-condensing)

FXS Line Length

- า๊ะ่½ 2000ohm, up to 8km (depending on environment)
- **LED Indicators**
- � 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

� Standard product: External 12V 24W AC/DC adapter

Price: £524.30