

Sangoma Vega 60G Gateway 4 BRI



Product Name: Sangoma Vega 60G Gateway 4 BRI

Manufacturer: Sangoma Model Number: VS0204

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The Sangoma Vega 60G 4 BRI Media Gateway is designed to simplify the integration of Basic Rate ISDN (BRI) devices to a VoIP network. Each BRI interface can be independently configured as network side or terminal side. The Vega 60G 4 BRI Media Gateway can, therefore, be used for IP PBX connectivity to PSTN and SIP trunking offerings. Sangoma Vega 60G 4 BRI Gateway Key Features

4 BRI Ports

ï¿1/2 Flexible Call Routing

าั¿½ Emergency Backup with Enhanced Network Proxy

آذِيً Interoperability with a Wide Range of Legacy & Department

آذِ1/2 Voice, FA, and Modem Support

� Automated Configuration with TR-069

Sangoma Vega 60G 4 BRI - Technical Specifications VoIP Interfaces

ï¿⅓ SIP V1, V2

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

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

ī¿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

ï¿1/2 4x S/T interfaces presented on RJ-45

� Point to point or point to multipoint

ī స్ట్రి Each interface configured NT or TE High precision clock optional

LAN Interfaces

ї¿½ 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

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

Ti21/2 Call transfer – blind, consultative 3-way conference

ï¿⅓ Do not disturb

าั¿1/2 Message waiting indicator – audible, visual

ï¿1/2 Music on hold

� Executive barge

i¿1/2 Caller ID presentation & creening

า๊¿½ SIP registration & amp; digest authentication

Operations, Maintenance & Dilling

ï¿⅓ HTTP(S) web server



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- ï¿1/2 RADIUS accounting & amp; login
- ï¿1/2 Remote firmware upgrade
- � Auto configuration upgrade
- ï¿1/2 SNMP V1, V2 & V3
- ï¿⅓ Syslog
- ï¿⅓ 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
- าั¿½ Dial planner sophisticated call routing capabilities, standalone or gatekeeper / proxy integration

Call Quality

- ï¿1/2 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
- � Echo cancellation (G.168 up to 128ms tail)

Security & amp; Encryption

- ï¿⅓ Media SRTP
- ï¿⅓ SIP TLS
- تز1/2 Management HTTPS, SSH Telnet
- � Configurable user login passwords

Certification

- � EMC (Class B): EN55022, EN55024, FCC Part 15, AS/NZS3548, VCCI
- ї¿1/2 Safety: EN60950, IEC60950, UL60950, AS/NZS60950

Environmental

- � 0° .. 40°C
- آزٰ½ 0% .. 90% humidity (non-condensing)

LED Indicators

ï¿1/2 LAN: speed / activity

Physical Dimensions

� 1U: 200 x 127 x 43mm (WxDxH)

� Weight: 0.8kgs (1.7lbs)



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Power

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

Price: £541.70

Options available for Sangoma Vega 60G Gateway 4 BRI :

Peace of Mind Packages

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