Sangoma Vega 60G Gateway 2 BRI



Product Name: Sangoma Vega 60G Gateway 2 BRI
Manufacturer: Sangoma
Model Number: VEGA-60G-02BRI

Sangoma Vega 60G Gateway 2 BRI
The Sangoma Vega 60G 2 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 2 BRI Media Gateway can, therefore, be used for IP PBX connectivity to PSTN and SIP trunking offerings.
Sangoma Vega 60G 2 BRI Gateway Key Features

ï¿½ 2 BRI Ports
ï¿½ Flexible Call Routing
ï¿½ Emergency Backup with Enhanced Network Proxy
ï¿½ Interoperability with a Wide Range of Legacy & IP Equipment
ï¿½ Voice, FA, and Modem Support
ï¿½ Automated Configuration with TR-069

Sangoma Vega 60G 2 BRI - Technical Specifications
VoIP Interfaces

ï¿½ SIP V1, V2
ï¿½ Fax support – up to G3 FAX, T.38
ï¿½ Modem support – up to V.90, G.711
ï¿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¿½ 2x S/T interfaces presented on RJ-45
ï¿½ Point to point or point to multipoint
ï¿½ Each interface configured NT or TE High precision clock optional

LAN Interfaces

ï¿½ 1x RJ-45 Gigabit Ethernet 1000BaseT / 100BaseTx / 10BaseT, full / half duplex
ï¿½ PoE option available on some models
ï¿½ Dual LAN port option available

Telephony Features

ï¿½ Call waiting
ï¿½ Call forward – unconditional, busy, no-answer
ï¿½ Call transfer – blind, consultative 3-way conference
ï¿½ Do not disturb
ï¿½ Message waiting indicator – audible, visual
ï¿½ Music on hold
ï¿½ Executive barge
ï¿½ Caller ID presentation & screening
ï¿½ SIP registration & digest authentication

Operations, Maintenance & Billing

Sangoma Vega 60G Gateway 2 BRI

ï¿½ HTTP(S) web server
ï¿½ RADIUS accounting & login
ï¿½ Remote firmware upgrade
ï¿½ Auto configuration upgrade
ï¿½ SNMP V1, V2 & V3
ï¿½ Syslog
ï¿½ TR-069 / TFTP / FTP support
ï¿½ VT100 – RS232 / Telnet / SSH
ï¿½ Voice readback of IP parameters

Routing & Numbering

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

Call Quality

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

Security & Encryption

ï¿½ Media – SRTP
ï¿½ SIP – TLS
ï¿½ Management – HTTPS, SSH Telnet
ï¿½ Configurable user login passwords

Certification

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

Environmental

ï¿½ 0° .. 40°C
ï¿½ 0% .. 90% humidity (non-condensing)

LED Indicators

ï¿½ LAN: speed / activity

Physical Dimensions

ï¿½ 1U: 200 x 127 x 43mm (WxDxH)
ï¿½ Weight: .8kgs (1.7lbs)

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Power

ï¿½ Standard product: External 12V 24W AC/DC adapter

Price: £429.50

Options available for Sangoma Vega 60G Gateway 2 BRI :

Peace of Mind Packages

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