

Sangoma Vega 60G Gateway 4 BRI

Product Name: Sangoma Vega 60G Gateway 4 BRI



Manufacturer: Sangoma

Model Number: VS0204

Sangoma Vega 60G Gateway 4 BRI

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

Sangoma Vega 60G 4 BRI - Technical Specifications

VoIP Interfaces

- SIP V1, V2
- Fax support – up to G3 FAX, T.38
- 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

- 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

LAN Interfaces

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

Operations, Maintenance & Billing

- HTTP(S) web server

Sangoma Vega 60G Gateway 4 BRI

• RADIUS accounting & login
• Remote firmware upgrade
• Auto configuration upgrade
• SNMP V1, V2 & V3
• Syslog
• TR-069 / TFTP / FTP support
• VT100 & RS232 / Telnet / SSH
• Voice readback of IP parameters

Routing & Numbering

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

Call Quality

• Adaptive jitter removal
• 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 & Encryption

• Media & SRTP
• SIP & TLS
• Management & HTTPS, SSH Telnet
• Configurable user login passwords

Certification

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

Environmental

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

LED Indicators

• LAN: speed / activity

Physical Dimensions

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

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Power

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

Price: £541.70

Options available for Sangoma Vega 60G Gateway 4 BRI :

Peace of Mind Packages

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