Sangoma Vega 60G V2 Gateway 4 FXS 4 FXO

Product Name: Sangoma Vega 60G V2 Gateway 4 FXS 4 FXO
Manufacturer: Sangoma
Model Number: VEGA-60GV2-0404

Sangoma Vega 60G V2 Gateway 4 FXS 4 FXO
The Sangoma VEGA-60GV2-0404 is designed to simplify the integration of analog phone systems or Basic Rate ISDN (BRI) devices to a VoIP network. It supports 4 FXS ports and 4 FXO ports.
Sangoma VEGA-60GV2-0404 Key Features

ï¿½ 4 FXO Ports
ï¿½ 4 FXS 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-60GV2-0404 - 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 8 VoIP channels for FXO / FXS
ï¿½ 8 VoIP channels for BRI
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 ETSI BRI:- 2x or 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
ï¿½ Analog:- All FXS and FXO ports presented on RJ-11- 600R, 900R or CTR-21 line impedance

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

Additional Interfaces

ï¿½ 1x USB port for storage
ï¿½ 1x Serial console (RJ45) port (Serial cable provided)

Local Survivability

ï¿½ Standalone proxy
ï¿½ IP device survivability
ï¿½ IP device call routing
ï¿½ Emergency call routing

Telephony Features

ï¿½ Call waiting

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    ï¿½ Call forward – unconditional, busy, no-answer
    ï¿½ Call transfer – blind, consultative
    ï¿½ 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

    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
    ï¿½ FXS ports support call waiting & call transfer (blind & consultative)
    ï¿½ NAT traversal

Security & Encryption

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

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 to128ms tail)

Certification

    ï¿½ EMC (CLASS B): EN55022, EN55024 & FCC Part 15
    ï¿½ Safety: EN60950, IEC60950 & UL60950

Environmental

Sangoma Vega 60G V2 Gateway 4 FXS 4 FXO

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

FXS Line Length

ï¿½ 2000ohm, up to 8km (depending on environment)

LED Indicators

ï¿½ LAN: Speed/Activity

Dimensions

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

Power Supply

ï¿½ External 12V 24W AC/DC adapter

Price: £541.20

Options available for Sangoma Vega 60G V2 Gateway 4 FXS 4 FXO :

Peace of Mind Packages
Gold (+£127.27),   Platinum (+£190.91),   Not Required.