Sangoma Vega 3000G 24 FXS ports Analog Media Gateway VEGA-03K-2400



Product Name: Sangoma Vega 3000G 24 FXS ports Analog Media Gateway VEGA-03K-2400
Manufacturer: Sangoma
Model Number: VEGA-03K-2400KIT

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The Sangoma Vega 3000G analog media telephony gateway is designed to simplify the integration of legacy phone systems to IP infrastructure. The Vega 3000G connects analog handsets & devices to an IP network, typically either an Internet Telephony Service Provider (ITSP) or a corporate network.
Sangoma Vega 3000G Key Features

ï¿½ 24 FXS ports
ï¿½ Voice, fax and modem support
ï¿½ Flexible call routing for fallback and least cost routing
ï¿½ Large scale deployment configuration tools
ï¿½ Interoperability with a wide range of legacy and IP equipment
ï¿½ USB 2.0 for extra storage

Easily connect analog telephony equipment to IP networks with the all new Vega 3000G media gateway. Vega 3000G analog media gateways are available with 24 FXS ports, for connection to standard analog telephones.
Enhanced Network ProxyThis option enables continuity of service during WAN/SIP outage and may be configured to operate in a number of ways including: Standalone proxy, IP device survivability, IP device call routing, Emergency call routing and SIP to SIP call routing.
Open, Non-Proprietary InterfacesAll Vega gateways support SIP and T.38 fax. The gateway can be configured for different country requirements, such as tones and line impedance. All Vega gateways have proven interoperability with a wide range of existing telecommunications & VoIP equipment.
DensityWith up to 24 FXS ports in a chassis that is only 1U-high and half a rack deep, these gateways provide exceptional density.
Applications for Service Providers

ï¿½ Connect analog phones to hosted telephony platforms
ï¿½ Low-density PSTN gateway
ï¿½ Survivability for IP phones

Applications for Enterprises

ï¿½ Enterprise VoIP networking
ï¿½ Compatibility of legacy phones with IP-PBX and UC platforms
ï¿½ Enterprise IP telephony gateway

Sangoma Vega 3000G - Technical Specifications
VoIP Interfaces

ï¿½ SIP
ï¿½ Audio codecs:

ï¿½ G.711 (a-law/μ-law)
ï¿½ G.729a (8kbps)
ï¿½ G.723.1 (5.3/6.4 kbps)
ï¿½ G.726

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ï¿½ GSM
ï¿½ Clear Mode

ï¿½ FAX support – up to G3 FAX, using T.38
ï¿½ Modem support – up to V.90, using G.711
ï¿½ Up to 24 VoIP channels

Telephony Interfaces

ï¿½ 24 ports on an RJ-21 connector
ï¿½ 600R, 900R or CTR-21 line impedance

LAN Interfaces

ï¿½ 1 RJ-45, 1000BaseT/100 BaseTx/10 BaseT, full/half duplex

USB Interface

ï¿½ 1 USB 2.0 for extra storage

Telephony Features

ï¿½ Call waiting
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 – UK, DTMF, Bellcore GR30, ETSI
ï¿½ Caller ID screening
ï¿½ SIP registration & digest authentication

Operations, Maintenance and Billing

ï¿½ HTTP(S) web server
ï¿½ RADIUS accounting & login
ï¿½ Remote firmware upgrade:

ï¿½ Auto code upgrade
ï¿½ Auto configuration upgrade

ï¿½ SNMP V1, V2 & V3
ï¿½ Syslog
ï¿½ TFTP/FTP support
ï¿½ VT100 – RS232/Telnet/SSH
ï¿½ Voice readback of IP parameters

Routing and Numbering

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

Call Quality

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

Security and Encryption

ï¿½ *Media – SRTP
ï¿½ *SIP – TLS
ï¿½ Management – HTTPS, SSH Telnet
ï¿½ Configurable user login passwords
ï¿½ Enhanced Network Proxy (ENP)

Environmental

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

Dimensions

ï¿½ 1U: 270mm (W) x 155mm (D) x 43mm (H)
ï¿½ Weight: 1.5kgs (3.31lbs)
ï¿½ Rackmount ears supplied: 107mm (2 pieces)

Power Supply

ï¿½ External AC adapter
ï¿½ 100–240 VAC (50/60 Hz)
ï¿½ DC output 12V/5A (60W)

Price: £1,132.60

Options available for Sangoma Vega 3000G 24 FXS ports Analog Media Gateway VEGA-03K-2400 :

Peace of Mind Packages

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