Sangoma NetBorder VoIP Gateway 32 E1/T1 with Transcoding Single AC PSU

Product Name: Sangoma NetBorder VoIP Gateway 32 E1/T1 with Transcoding Single AC PSU
Manufacturer: Sangoma
Model Number: NBVG-TDM-32-SA1

Sangoma NetBorder VoIP Gateway 32 E1/T1 with Transcoding Single AC PSU
The Sangoma NetBorder VoIP Gateway is a feature-rich, cost-effective solution. The NetBorder VoIP Gateway provide cost-effective Public Switched Telephone Network (PSTN) and Session Initiation Protocol (SIP) network integration for carriers and service providers of every size and technology requirement.
Sangoma NetBorder VoIP Gateway Key Features

• All-in-one turnkey solution
• PRI and R2MFC
• Up to 32 E1/T1 spans
• Simple licensing plan
• SIP RFC3261
• H.323
• Interoperability between disparate networks
• Supports a wide range of VoIP and wireless codecs
• Sophisticated call routing

Sangoma NetBorder VoIP Gateway - Technical Specifications
PSTN Protocols

• Primary Rate ISDN
• User configurable NT/TE
• T1: Q931, NI2, 4ESS, 5ESS, DMS-100
• E1: Q931, ETSI

PSTN Interfaces

• Up to 32 E1/T1 (960 ports) per server in these configurations: » 16 E1/T1 » 32 E1/T1
• RJ-48 Connectors

VoIP Protocols

• SIP V2/RFC3261
• H.323

Network Interfaces

• 2 RJ-45 Ethernet ports
• 4 USB ports

Video

• 1 DVI output port

Call Routing

• Configurable and extendable XML-based dial plan and routing rules

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AC Power

• 350W universal
• DC 400W -48V (Special Order)
• Dual redundant universal 400W AC

Dimensions

• 482(W) x 441.6(D) x 88.4(H) mm; 19”(W) x 17.4”(D) x 3.5”(H)

Media Processing

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TRANSCODING:

• Wide range of codecs support via Sangoma transcoding hardware (D100/D150/D500):

• G.711
• G.722
• G.722.1
• G.723.1
• G.726
• G.729AB
• GSM
• AMR
• iLBC

• T.38 Fax Relay

Echo Cancellation

• G.168-2002 with 128ms tail

DTMF Detection and Generation

• RFC2833 Tone relay
• In-band
• DTMF detection and generation

Management and Configuration

• Web GUI
• Command line interface
• Call detail records in XML format
• Detailed logs with configurable filesize & auto-rotation
• SNMP
• Radius

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Support and Professional Services

• Whether you need technical support and software maintenance, training, consultation and installation services, Sangoma can help you. Contact your Sales representative for more information.

Warranty

• Standard 12-month warranty is included. Additional warranty services available, contact your Sales representative for more information.

Models

• NBVG-TDM-16-SA1 - 16 E1/T1 with Transcoding Single AC PSU PRI, SIP, H.323
• NBVG-TDM-16-DA2 - 16 E1/T1 with Transcoding Dual Redundant AC PSU
• NBVG-TDM-16-DD2 - 16 E1/T1 with Transcoding Dual Redundant DC PSU
• NBVG-TDM-32-SA1 - 32 E1/T1 with Transcoding Single AC PSU
• NBVG-TDM-32-DA2 - 32 E1/T1 with Transcoding Dual Redundant AC PSU
• NBVG-TDM-32-DD2 - 32 E1/T1 with Transcoding Dual Redundant DC PSU

Price: £18,681.27

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