Sangoma NetBorder Transcoding Gateway Appliance – 800 Sessions NTG-AP0800

Product Name: Sangoma NetBorder Transcoding Gateway Appliance – 800 Sessions NTG-AP0800
Manufacturer: Sangoma
Model Number: NTG-AP0800

Sangoma NetBorder Transcoding Gateway Appliance – 800 Sessions NTG-AP0800
The Sangoma NetBorder Transcoding Gateway 800 offers an elegant and simple solution, by providing integrated high density transcoding in a 1U form factor appliance.The NetBorder Transcoding Gateway is a SIP back-to-back user agent, capable of handling SIP signalling traffic, that provides a stand-alone and flexible deployment option. The gateway is configurable via an user-friendly web management interface. The codecs offered during the codec negotiation phase of the call can be defined to meet specific environment requirements on a per call basis.Features

- 800 transcoding sessions
- SIP RFC 3261 Compliant
- Integrates with Softswitch dial plans
- Per call codec control
- Supports a wide range of narrow band and HD voice codecs: G.711, G.729AB, G.722, iLBC, G.722.1C, GSM-FR, G.723.1, AMR, G.726
- Simple web user interface for configuration and provisioning
- Compact 1U form factor appliance

The NetBorder Transcoding Gateway 800 Sessions NTG-AP0800 allows to convert numerous simultaneous channels of transcoding from one type of codec (e.g. G.711) to another (e.g. G.729), without affecting latency. The Sangoma gateway NTG-AP0800 allows running 800 channels of any-to-any voice codec conversion, with unmatched quality¹. All codecs are fully indemnified²; no additional licensing is required for their use.
Sample Applications

- Bandwidth savings for SIP trunking deployments
- Remote call center agent pools
- Carrier IP network peering
- HD Voice over IP deployments
- Voice quality improvements

Sangoma NetBorder Transcoding Gateway Appliance 800 Sessions NTG-AP0800 Technical Specifications
VoIP Protocols

- SIP V2/RFC3261

Network Interfaces

- 1U Appliance

- 3 RJ-45 Ethernet ports
- 4 USB ports in the back

Video

- 1 DVI output port

VoIP VN http://voip.com.vn

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AC Power

• 250W universal

Dimensions

• 1U : 480.4(W) x 474(D) x 44(H) mm; 19"(W) x 18.7"(D) x 1.7"(H)

Media Processing
Transcoding

• Wide range of any-to-any codecs transcoding support:

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

DTMF Detection and Generation

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

Management and Configuration

• Web GUI
• Command line interface
• Detailed logs with user configurable file size and autorotation

Price: £6,718.00

VoIPVn http://voip.com.vn