

Sangoma NetBorder Carrier SBC 1U Appliance - 2000 to 4000 Session Upgrade



Product Name: Sangoma NetBorder Carrier SBC 1U Appliance - 2000 to 4000 Session Upgrade

Manufacturer: Sangoma

Model Number: SBCT-CAR-U2000

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The Sangoma NetBorder Carrier SBC 1U Appliance - 2000 to 4000 Session Upgrade provides full-featured, carrier-class security and interconnection at the edge of carrier networks. What is Session Border Control IP communications across multiple, sometimes untrusted, networks needs to be normalised, managed and secured. There is a need to guarantee interoperability of multiple devices, carriers and protocols in a transparent way to the user of the network.

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Applications

- SIP Trunking
- Carrier Interconnect
- SIP Network Peering
- Core Session Router and Load Balancer

Benefits

- Network Security
- Quality of Service/Quality of Experience
- Connectivity
- Protocol Normalization
- Media Services
- Statistics and Billing
- Regulatory Compliance

Technical Specification

Feature/Function

- HDD 2x 32GB SSD RAID
- Power 250W
- Rack Mount Yes
- Ethernet 4x GigE
- Hardware-assisted RTP Yes
- Session Capacity 4,000
- Field Upgradeable (At No Penalty) Yes
- Hardware-ready for Upgrade to Capacity Yes

VoIP

- SIP Trunking and Remote Working
- SIP Intrusion Prevention
- SIP Registration Scan Attack Detection

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- SIP Request Rate Limiting
- SIP Friendly Load Limitation
- SIP Registration Pass-thru
- SIP Header Normalization
- SIP Malformed Packet Protection
- Advanced NAT Traversal Capabilities
- Topology Hiding
- ENUM Routing

Media Capabilities

- Voice, Video, FAX, IM and Presence Support
- Full RTP Transcoding (G.711, G.722, G.729, G.726, G.723.1, iLBC, AMR, G.722.1)
- T.38 Fax Relay

Session and Monitoring

- Multiple Session Routing Options
- RTCP Statistics Reports
- QoS (ToS or DSCP)
- RADIUS CDR and Authentication
- QoS Monitoring and Reporting

Security

- DDoS / DoS Attack Protection
- Call Security with TLS/SRTP
- Media Security with SRTP
- IPSec Encryption
- IP Firewall

Call Control

- Advanced XML Routing Engine
- Dynamic Load Balancing and Call Routing
- Multiple Call Access Control Options
- Least Cost Routing
- Rate Limiting: Call and Registration
- Endpoint Authentication
- Media Bandwidth Policy
- Intelligent Media Anchoring/Release

Management

- Easy to Use Web Interface
- HTTP XML-based CDR
- Real-time Monitoring and Debugging

Price: £9,956.20
