Ribbon Communications SBC 2000 Gateway

Product Name: Ribbon Communications SBC 2000 Gateway
Manufacturer: Ribbon Communications
Model Number: SBC2000

Ribbon Communications SBC 2000 Gateway
Ribbon Communications created a smaller and smarter Session Border Controller (SBC) in response to the trend of smaller and smarter communications devices. The SBC 2000 Session Border Controller is a sophisticated SBC that has been independently verified for performance and provides robust security and network compatibility. The SBC 2000 configurations are built for ease of use and expansion. A simple licence can permit both session and port expansion remotely, avoiding the requirement for a truck-roll and an on-site specialist.
The Ribbon SBC 2000 also has a large number of I/O and call capacities, as well as built-in survivability for Microsoft Skype for Business, Polycom, BroadSoft, and other SIP/TDM/FXx clients, so calls can continue even if the WAN goes down.
There are variants of this item available:

ï¿½ Ribbon SBC2000 W/ 1 DSP. SIP:SIP LICENSABLE
ï¿½ Ribbon SBC 2000 W/ 1 DSP, CLOUD LINK W/CCE. SIP:SIP LICENSABLE
ï¿½ Ribbon SBC2000 W/ 2 DSPS. SIP:SIP LICENSABLE
ï¿½ Ribbon SBC 2000 W/ 2 DSPS, CLOUD LINK W/CCE. SIP:SIP LICENSABLE
ï¿½ Ribbon SBC2000 W/ 4 DSPS. SIP:SIP LICENSABLE
ï¿½ Ribbon SBC 2000 W/ 3 DSPS, CLOUD LINK W/CCE. SIP:SIP LICENSABLE

The SBC 2000 is the right choice for any organization or site with up to 1000 employees. The SBC 2000 protects SIP trunks and cloud UC services, including Microsoft Teams. Its scalability and support for up to 16 T1/E1 spans make it an ideal solution to support existing call centers or to retain a legacy PBX as part of a long-term migration strategy. Organizations that need to connect traditional analog phones (such as cordless phones, elevator phones, door phones, fax machines, etc.) will appreciate the SBC 2000’s FXS ports. Like every Ribbon SBC, the SBC 2000 has been independently verified to deliver full protection and performance, even during severe security attacks. That performance helps assure those bad actors won’t disrupt your communications when you need them most.

ï¿½ VoIP Security (topology hiding, encryption, protection against Denial of Service attacks, and more)
ï¿½ Interoperability with leading PBXs, cloud UC services, contact centers, SIP endpoints, and SIP trunking providers
ï¿½ Certified for Microsoft Teams Direct Routing and Zoom Phone BYOC
ï¿½ Local site survivability services including Microsoft SBA
ï¿½ Gateway for traditional interfaces including analog devices and PRI
ï¿½ Advanced call routing features such as Active Directory/LDAP server routing integration and onboard call forking
ï¿½ Centralized management from the Ribbon Application Management Platform (RAMP)

The SBC 2000’s intuitive web interface, including multiple ready-to-use configuration parameters, makes it easy for organizations to upgrade to the latest unified communications

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services, even when they may be retaining an on-site contact center or migrating from a legacy PBX. License-based session and port expansion eliminate the need for a truck-roll and/or an on-site technician.

The Ribbon SBC 2000 is certified for Direct Routing with Microsoft Teams, Zoom Phone BYOC and has been deployed with nearly every popular cloud service and telecom provider. It also features built-in survivability for Microsoft Teams, Yealink, Poly, Cisco/BroadSoft, and other SIP/TDM/FXx clients, so calls go through even if the Wide Area Network (WAN) goes down.

Ribbon Communications SBC 2000 Gateway - Technical Specifications

Security

ï¿½ Product Name: SBC 2000
ï¿½ Product Type: VoIP Gateway
ï¿½ Network Standard: 10/100/1000Base-T
ï¿½ Wireless LAN: No
ï¿½ Ethernet Technology: Gigabit Ethernet
ï¿½ Number of Network (RJ-45) Ports: 5
ï¿½ Management Port: Yes
ï¿½ Carrier Supported: E-carrier/T-carrier
ï¿½ PoE (RJ-45) Port: No
ï¿½ Redundant Power Supply Supported: No
ï¿½ Form Factor: Rack-mountable
ï¿½ Compatible Rack Unit: 1U
ï¿½ USB: Yes
ï¿½ Height: 1.8"
ï¿½ Width: 17.5"
ï¿½ Depth: 21"

Please Enquire