Product Name: Mediatrix 500-30 eSBC Session Border Controller - 30 VoIP Calls
Manufacturer: Mediatrix
Model Number: 500-30

Please Note: The   Mediatrix 500-30 eSBC has been discontinued. For an alternative, we recommend the Mediatrix Sentinel-SBC-30 Session Border Controller (30 SBC sessions).

Mediatrix 500-30 eSBC Session Border Controller - 30 VoIP Calls
The Mediatrix 500-30 eSBC Session Border Controller - 30 VoIP Calls is a Small & Medium Business enterprise solution for SIP Demarcation that ensures the security of VoIP & Data communications between Service Providers and Enterprises’ customer premises equipment (CPE).
The Mediatrix 500-30 eSBC - 30 VoIP Calls simplifies SIP Trunk deployments providing seamless integration with iPBX and SIP Clients without the need for configuration changes to devices on customer premises. The Mediatrix 500 eSBC enables Quality of Service for IP Telephony and high-quality IP-TV on the LAN. It ensures service availability to all terminals on the LAN, and remote locations on the WAN.
The Mediatrix 500 eSBC also includes an embedded Enterprise Router & Firewall with 4-Port Ethernet Switch fully addressing real-time and SIP-based applications on the LAN.The Mediatrix 500 eSBC stateful packet inspection (SPI) and packet filtering firewall ensures the security of SIP communications and maintains the LAN private, secured and protected from undesirable attacks like:

• Denial of Service
• Service Theft
• Intrusion Detection / Prevention

The Mediatrix 500 eSBC offers a list of license upgrades to access optional feature sets to tailor the configuration to each specific use-case and customer requirements. Licences include extended number of simultaneous sessions, Local SIP server and advanced SIP routing functions. In addition to SIP Pass-Through, the Mediatrix 500 eSBC supports Back-To-Back User Agent to normalize any SIP Signalling difference between Service Provider and customers SIP implementations.

Technical Specification
IP Telephony Protocol

• SIP – RFC 3261

Enhanced Security

• X.509 Certificate management, TLS1 transport method. Supports VPN termination supporting IPSec with Certificate handling, Hardware acceleration for DES, 3DES and AES encryption.

Management Services

• All Services to All Devices on the LAN/WLAN, Firewall Protection on all PVCs / VLANs, Full QoS on the Multimedia LAN, SIP Communication via all VCs, IP-TV, Video On Demand (RTSP Proxy).

QoS

• TOS/DiffServ, IEEE 802.1p/Q

Ethernet Connection

• 5 x 10/100 BaseT Ethernet RJ-45 connectors

Power Consumption

• 3-6 watts depending upon configuration.

Dimensions

• 15.4 cm x 16.4 cm x 3.2 cm - 6.06 in. x 6.46 in. x 1.26 in. (approx.)

Please Enquire