

SB1201E HIGH GRADE CRYPTO RACKMOUNT ENCLOSURE

Features

- **1U Rackmount easily deployed**
- **Front status and management functions**
- **Internal RED/BLACK separation**
- **Front key fill and protected Total Erase**
- **Tool-less removal modular cartridge**
- **Resilient dual-redundant power supply**
- **Chassis is convection cooled**



Description

The SB1201E is a 19" chassis which enables the easy rack mount of two high-grade IP Encryption devices.

The SB1201E provides a convenient 1U 19" rack mounting solution with internal compartmentalisation for RED/BLACK separation. The unit utilises a dual-redundant power supply and convection cooling with no additional chassis fans for continuous operation and resilience. The Ethernet interfaces, power supply and optional SNMP enabled temperature monitor interface are presented at the rear for ease of cable management.

The front panel presents all control, status, key-fill and management features required on each device. A front shrouded 'Total Erase' button provides simultaneous erase of both encryption devices. The encryption devices are easily installed in an individual carrier cartridge and once housed in the cartridge are then easily inserted into, or removed from, the chassis without specialist tools.

The SB1201E compliments the extensive range of secure communication products from Secure Systems & Technologies Ltd, more details of which can be found at www.sst.ws

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PRODUCT SPECIFICATION

PERFORMANCE

Performance

100Mbps duplex throughput

Compliance

CE Compliant
EN60950-1, EN60825, EN55022 Class A
EN55024, EN61000-3-2, EN61000-3-3

FEATURES

General Standards

HAIPE v3.1 (for S and TS)
IEEE 802.3 compliant fast Ethernet

Management and Monitoring

OEM status indicators
LED power status

Security

Protected Total Erase (RTE) button
HAIPE v3.1 (Sovereign High Grade for S and TS)
Red/black separation

Management and Monitoring

Front management interface
Standards based using SNMPv3
HAIPE-IS standard MIB
SNMP enabled temperature monitor (optional)

ENVIRONMENTAL

Physical

Width 430 mm
Depth 450 mm
Height 44mm (1U rackmount)
Weight 4kg (excluding encryption devices)

Power

100 - 240 VAC, 50-60 Hz

Temperature

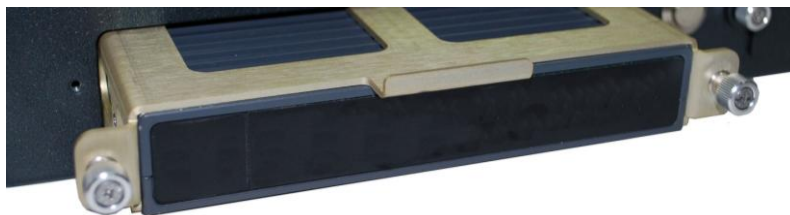
0°C to +40°C (Operating)

Relative Humidity

0% to 95% RH (Operating, non-condensing)
0% to 95% RH (Non-operating)

OPTIONS

Spare device cartridges



Removable Encryption Device Cartridge
(Crypto detail removed)



SB1201E Front panel (blanking plates shown)



SB1201E Rear (showing interfaces and dual power supply)

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