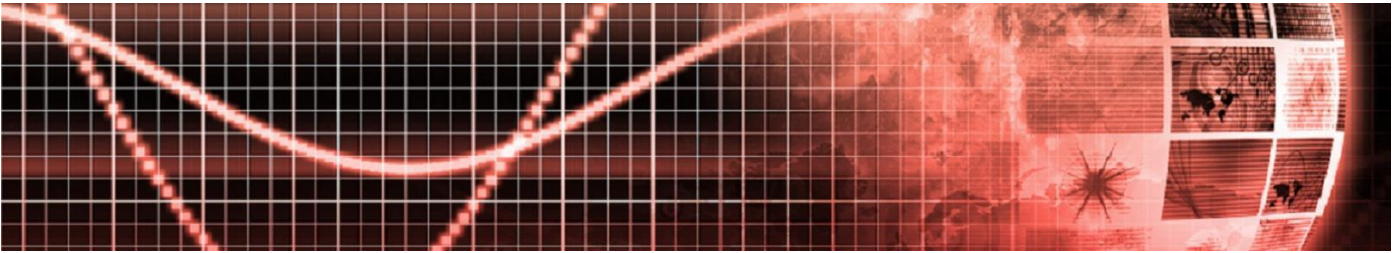


Facts and Figures



HSV001 Platform

Deep Secure's HSV001 logic unit is a high performance security enforcing component of the information eXchange (iX) product. One or two HSVs are typically deployed between a number of HRB001 servers.

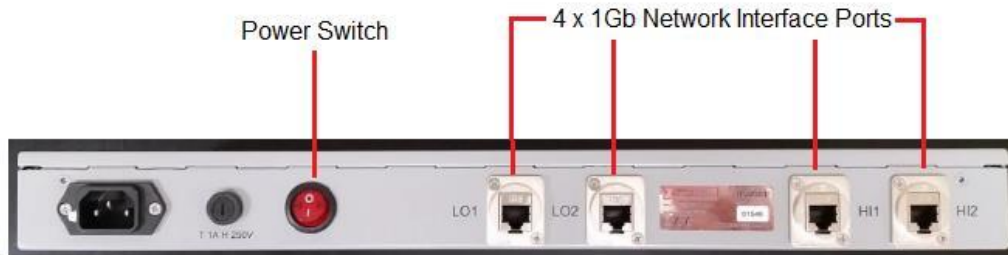
Overview

The HSV001 is a 1U unit suitable for running in an air conditioned server room environment in a 19" rack.

Front View



Rear View



Operating Environment (System)

Operating Environment	
Operating Temperature Range	0 - 50°C (32° to 152°F)
Non-Operating Temperature Range	-20 - +70°C (-4° to 158° F)
Humidity Range	40 - 60% non-condensing
Non-Operating Humidity Range	30 - 70% non-condensing

Technical Specification

Chassis	
Unit Size	Height: 4.4cm (1.7in.) x Width: 44.4cm (17.5in.) x Depth: 22.1cm (8.7in.)
Unit Weight	3.7kg (8.16lbs)
System Cooling	2 x 20mm 6,000 RPM axial fan, left to right air flow
Fan MTBF	65,000 - 70,000 hours
Finish	Smooth finish powder coat in grey and white
Power	
AC Voltage	100 – 250V, 50 – 60Hz, 1 Amp max
Power Consumption	25W
Processors and Memory	
Number of processors	N/A
Processor Cores	N/A
Processor	N/A
Processor MTBF	N/A
Memory	N/A
Storage	
Type	N/A
Number of disks	N/A
RAID	N/A
Hot swappable	N/A
Storage size	N/A
Disk MTBF	N/A
Interfaces	
Networking	4 x 1 Gb Copper Ethernet NIC ports
DVD-RW	N/A
USB Ports	N/A
Serial	N/A
IPMI	N/A
VGA	N/A
Deployment	
Indicators	Traffic and Fault Indicator lamps
Warranty	1 year warranty
Accessibility	N/A
Power Supplies	1
Power Supply MTBF	296,700 hours
Connectivity	<p>Network switches must be used to connect between the HSV unit to HRB proxy servers. These switches must provide the following functionality:</p> <ul style="list-style-type: none"> • Private LAN segments that carry no other traffic • MTU of 9000 bytes • Ability to send pause frames when overloaded • FIFO queueing of frames

Want to know more?

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