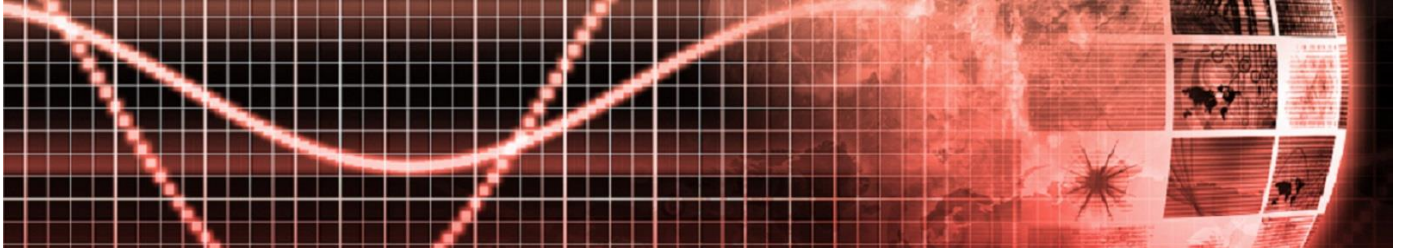


Facts and Figures



ERB001 Platform

Deep Secure's ERB001 model server is an enterprise class platform for the iX Guard. Typically, a number of ERB servers are deployed surrounding one or more HSV logic units.

Overview

The ERB001 is a full-depth 2U server 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	5 - 35°C (41° to 95°F)
Non-Operating Temperature Range	-40 - +60°C (-40° to 140° F)
Non-Operating Humidity Range	50 - 90% non-condensing

Technical Specification

Chassis	
Unit Size	Height: 8.9cm (3.5in.) x Width: 43.9cm (17.25in.) x Depth: 71.2cm (28in.)
Unit Weight	17 kg (37.4lbs)
System Cooling	6x 60x38mmmm PWM fan + 2 x 40mm PSU fans
Finish	Matt paint red and white aluminium chassis
Power	
AC Voltage	100 – 240V, 60 – 50Hz, 12 – 5 Amp max
Power Consumption	600w
Processors and Memory	
Number of processors	2
Processor Cores	Twelve Cores per processor
Processor	Intel Xeon 6146 3.2 GHz
Memory	768GB, 2666MHz
Storage	
Type	Intel DC S4510 Data Centre SATA 2.5" SSD
Number of disks	3
RAID	RAID Module RMS3CC080
Hot swappable	Yes
Storage size	960GB per disk
Disk MTBF	2,000,000 hours
Interfaces	
Networking	4 x 1 Gb NIC ports, 2 x 10 Gb NIC ports
DVD-RW	0
USB Ports	5 x USB 3
Serial	1
IPMI	1
VGA	2
Deployment	
Warranty	3 year warranty
Accessibility	Sliding rails for in rack servicing
Power Supplies	2
Hot swappable	Yes
Power Supply MTBF	Minimum of 250,000 hrs continuous operation at 75% load and 55°C

Want to know more?

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