ERB001 Platform

Forcepoint'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. The ERB001 is a full-depth 2U server suitable for running in an air-conditioned server room environment in a 19-inch rack.

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	6mm x 60mm x 38mm PWM fan + 2 x 40mm PSU fans
Finish	Matte 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	12 cores per processor
Processor	Intel Xeon 6146 3.2 GHz
Memory	768GB, 2666MHz

STORAGE	
Type	Intel DC S4510 Data Center 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

1	
IPMI	3 year warranty
1	Sliding rails for in rack servicing
VGA	2
2	Yes
Power Supply MTBF	Minimum of 250,000 hrs continuous operation at 75% load and 55°C

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