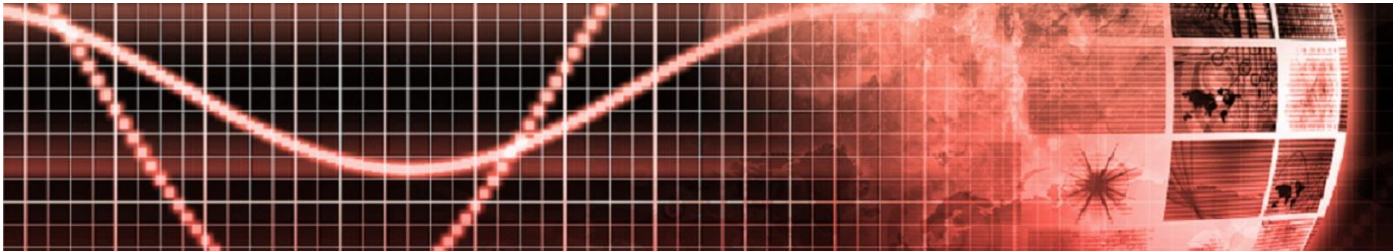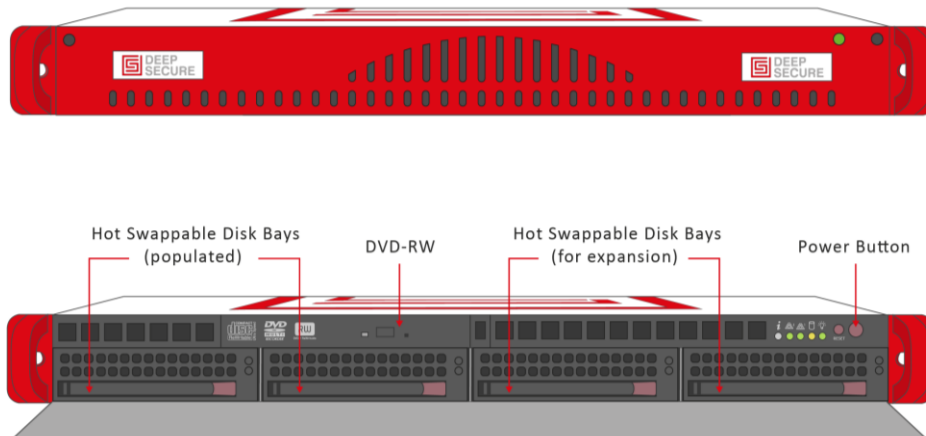# DEEP SECURE

Facts and Figures



# MRB001 Platform

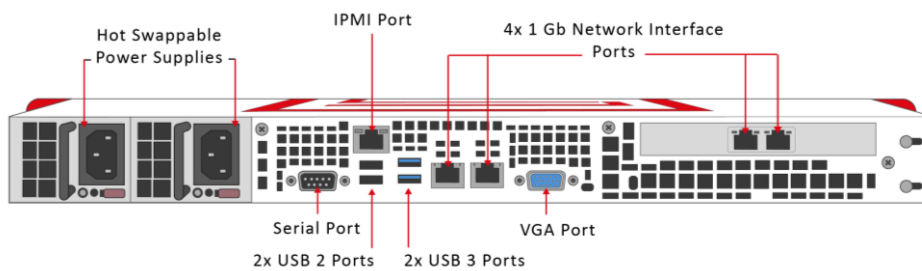*Deep-Secure's MRB001 model server is the platform for Content Inspection Guards.*

## Overview

The MRB001 is a three-quarters depth 1U server suitable for running in an air conditioned server room environment in a 19" rack.

## Front View



Hot Swappable Disk Bays (populated)    DVD-RW    Hot Swappable Disk Bays (for expansion)    Power Button

## Rear View



Hot Swappable Power Supplies    IPMI Port    4x 1 Gb Network Interface Ports

Serial Port    VGA Port
2x USB 2 Ports    2x USB 3 Ports

## 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) |
| Humidity Range | 8 - 90% non-condensing |
| Non-Operating Humidity Range | 5 - 95% non-condensing |

## Technical Specification

| Chassis | |
|---|---|
| Unit Size | **Height**: 4.4cm (1.75in.) x **Width**: 48cm (18.88in.) x **Depth**: 54cm (21.25in.) |
| Unit Weight | 16kg (35.3lbs) |
| System Cooling | 2 x 100mm 5,000 RPM blower fan |
| Finish | Hydrographic print Red and White aluminium chassis |
| **Power** | |
| AC Voltage | 100 – 240V, 60 – 50Hz, 6 – 3 Amp max |
| Power Consumption | 169.88W |
| **Processors and Memory** | |
| Number of processors | 2 |
| Processor Cores | Eight |
| Processor | Intel Xeon E5-2620 V4 2.1 GHz |
| Memory | 16GB, 2666MHz |
| **Storage** | |
| Type | Intel S4610 Enterprise Series SATA 2.5" SSD |
| Number of disks | 2 |
| RAID | 1 |
| Hot swappable | Yes |
| Storage size | 240GB per disk |
| Disk MTBF | 2,000,000 hours |
| **Interfaces** | |
| Networking | 4 x 1 Gb NIC ports |
| DVD-RW | 1 |
| USB Ports | 4 |
| Serial | 1 |
| IPMI | 1 |
| VGA | 1 |
| **Deployment** | |
| LCD panel | None |
| Warranty | 3 year warranty [1] |
| Accessibility | Sliding rails for in rack servicing |
| Power Supplies | 2 |
| Power Supply MTBF | 1,000,000 hours |

[1] 4 year warranty can be arranged at time of purchase

## Want to know more?

www.deep-secure.com                                    +44 (0)1684 892831