

# Razberi Core™ M4

## Enterprise 1U 4-Bay Rackmount Video Management Server

Manage up to 1200 Cameras • Solid State Database Storage

The Razberi Core™ M4 management server is built and tested to host a cybersecure, high performance video management directory or database. Four hot-plug Solid State Drives (SSD) in a RAID 10 configuration provide high throughput and high endurance that scales to support up to 1,200 cameras.

Dual hot-plug power supplies deliver 350W of redundant power.



### RAZBERI CORE™ SERVERS

**Razberi Core™ Servers** support video management, recording and analytics for demanding centralized deployments.

**The Core™ lineup is fully integrated** with the Razberi platform that includes automated cybersecurity and health monitoring software to provide a managed platform that reduces operating and support costs.

### KEY FEATURES

- Intel® Xeon® E-2186G 3.8GHz Processor
- 4 Hot-plug Solid State Drives
- RAID 10 with 2GB Cache
- Trusted Platform Module 2.0
- Razberi ApplianceDefense™ for Built-in Cybersecurity
- 5-Year On-Site, Next Business Day Service

### KEY BENEFITS

#### Perform

Have peace of mind with Razberi's certified performance with multiple VMS and analytics partners. An open platform that's scalable to any size deployment and not tied to a specific VMS product.

#### Manage

Remotely manage with less staff and fewer costly truck rolls with Razberi Monitor™. Monitor system health and cybersecurity.

#### Secure

Employ ApplianceDefense™ to provide AI-based antivirus and malware protection that does not compromise VMS performance. Authenticate hardware with the built-in Trusted Platform Module.



# Razberi Core™ M4

## Enterprise 1U 4-Bay Rackmount Video Management Server

### SPECIFICATIONS



<b>Processor Standard</b>	Intel® Xeon® E-2186G 3.8GHz Processor (Passmark 15,884)
<b>OS</b>	Windows Server 2016 Windows Server 2019 (optional)
<b>Operating System Drives</b>	2 x 240GB M.2 SATA SSD (RAID 1)
<b>Storage</b>	4 x 240GB SSD SATA, RAID 10 (standard)
<b>Max Storage</b>	Up to 64TB (6 x 16TB)
<b>Memory</b>	16GB (2 x 8GB) DDR4 2666MT/s UDIMM ECC
<b>Memory (Max)</b>	64GB (4 x 16GB) DDR4 2666MT/s UDIMM ECC
<b>RAID</b>	OS: 0, 1; Storage 0,1,5,6,10
<b>Hardware Raid Controller</b>	12 Gbps/port, 2GB NV Cache
<b>Networking</b>	(2) 1GbE
<b>Additional Networking (Optional)</b>	(2) 10Gbe SFP+
<b>Trusted Platform Module</b>	2.0
<b>USB(s)</b>	Rear (2) USB 3.0 Front (1) USB 2.0 (1) Micro USB
<b>Video Outputs</b>	Rear (1) VGA
<b>Remote Management</b>	iDRAC9 Express (optional Enterprise license), IPMI 2.0. Redfish
<b>Remote Monitoring</b>	Razberi Monitor™
<b>System Warranty</b>	5-Year, On-site, Next Business Day
<b>Hard Drive Warranty</b>	5-Year Advanced Replacement
<b>SOFTWARE</b>	
<b>Remote Monitoring</b>	Razberi Monitor™
<b>Malware Protection</b>	ApplianceDefense™
<b>MECHANICAL</b>	
<b>Form Factor</b>	1U Rackmount
<b>Rack Support</b>	Sliding Rack Rail
<b>Hard Drive Bays</b>	4 x 3.5" Hot Swappable Bays
<b>Power Supply(s)</b>	Dual 350W (100-240VAC) Hot-plug, Redundant
<b>Operating Temperature</b>	(Min) 50°F - (Max) 95° F [(Min) 10°C - (Max) 35° C]
<b>Operating Humidity</b>	10 ~ 80% (non-condensing)
<b>Dimensions (WxDxH)</b>	18.98" (482.00mm) x 25.38" (609.24mm) x 1.68" (42.8mm)
<b>Max. Weight</b>	29.10 lb (13.2 kg)