



The Iomnis 391 Series

Model: IR1TB391

(1TB – RAID 1)



The Iomnis 391 Series servers are designed for video streaming. Sub-components have been tested and rated by way of the Surveillance Performance Index (SPI) so that any 391 Series Server project that has been designed in the Iomnis Design Center comes with a money-back guarantee.

Accelerate video application performance with this entry-level Enterprise level solution. Scale quickly and easily with front-accessible devices, ranging from low-cost SATA hard drives to 1.8" ultra-fast, low-latency SSDs.

- The 391 Series Servers have 4 x 3 ½ inch front loading drive bays which allow for storage solutions up to 16TB raw.
- One Intel® Xeon® E5-2400 v2 processor (up to 6 cores max per CPU; 6 total max cores per server)
- 6 DIMM slots supporting up to 192GB of memory
- Redundant power supply units (PSUs)
- Hot-plug PSUs, HDDs and fans

IR1TB391 Technical Details

Processors	Intel® Xeon® E5-2430 v2 2.5GHz 6-Core (15M)
Chipset	Intel C602 series chipset
Memory	16GB (1600MT/s)
RAID Controller	512MB Cache
Hard Drives	(2) 1TB 7200RPM 3.5" NL-SAS
Configuration	RAID 1 w/ 75GB OS/VMS Partial LUN
PCI Slots	Half-Length PCIe: (1) x8 Half-Height, (1) x16 Half-Height
Power Supplies	(1) 350W AC, 86 mm 12G (Platinum)
Remote Access	Remote Access Card
Video Options	nVidia or ATI Add-in Graphics
NIC	2 x 10/100/1000 (RJ-45)
Rack Mount 1RU	Fixed Rack Rails
Chassis	1.69 H x 17.09 W x 24.69 D (in)
Heat Output	(est) 500 BTU/Hr
Warranty	5 Year Onsite Hardware Repair/Replacement
DC Support	(Portal) Design Center Support
Global Support	Yes (call for regions)
Operating System	Windows Server 2012 R2 Standard Edition
Sales	sales@iomnis.com
Support	support@iomnis.com

