



## DATA SHEET



# HPS-4U-M RACK SERVER

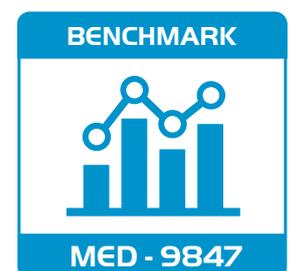
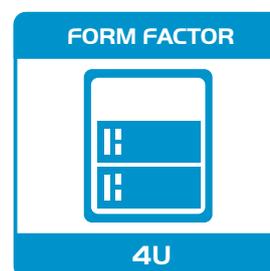
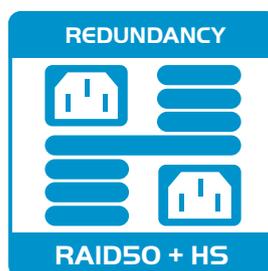
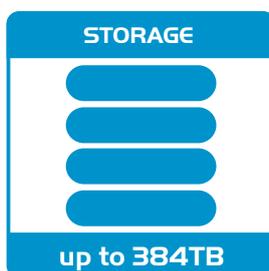
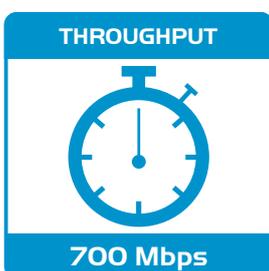
Designed exclusively for Enterprise HD surveillance applications the HPS-4U-M series server range offers up to 384TB useable on-board storage and a host of mission critical resilience features as standard including dual redundant PSU's, advanced battery backed RAID redundancy, OS on SSD(s) and Secure Logiq's in house monitoring and alerting utility, Logiqal Healthcheck PRO. This product range is suitable for most small to medium camera count HD video surveillance applications.



## BENEFITS

- Available in 4U up to 384TB
- 8GB DDR4 ECC Server Memory
- Xeon Quad-Core V6 Processor
- Redundant 1+1 PSU
- Hardware RAID with Battery Backup
- OS and application runs on 2 x 250GB SSD in RAID 1
- RAID 50 + hot-spare Storage Array
- 700Mbps throughput rating
- Windows Server 2016 64bit (other OS available upon request)
- Dual Gigabit LAN

## FEATURES



# HPS-4U-M RACK SERVER

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### Electrical

PSU Type	Redundant 1+1 1200W
AC Voltage	100 - 240V, 50 - 60Hz
Certification	80 Plus Certified Platinum

### Mechanical

Form Factor	4U Rackmount
Dimensions / HxWxD	178mm x 437mm x 699mm [7" x 17.2" x 27.5"]
Weight	38kg (without hard drives)

### Environmental

Operating temperature	5 - 35°C (50 - 95°F)
Storage temperature	-40 - +60°C (-40 - 158°F)
Humidity range	8 - 90% non-condensing
Storage humidity range	5 - 95% non-condensing

### Regulatory (Power Supply)

Power Supply Safety/EMC	USA - UL listed, FCC Canada - CUL listed Europe/CE Mark EN 60950/IEC 60950-Compliant
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### Other

Included accessories	Power cables Rack mount kit Keyboard and mouse
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### Operating system

Windows Server 2016 64bit

### Graphics

1 x VGA

### Hard drive configuration

RAID 50 + hot-spare for storage array  
2 x 250GB SSD in RAID 1 for OS and application

### Storage (Raw usable after RAID applied)

HPS-4U-M144	= 144TB
HPS-4U-M160	= 160TB
HPS-4U-M176	= 176TB
HPS-4U-M192	= 192TB
HPS-4U-M208	= 208TB
HPS-4U-M224	= 224TB
HPS-4U-M240	= 240TB
HPS-4U-M256	= 256TB
HPS-4U-M320	= 320TB
HPS-4U-M384	= 384TB

### Processor

Intel V6 Xeon Quad-Core

### Memory

8GB DDR4 ECC Server Memory

### Network

Dual Gigabit LAN interface

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