



DATA SHEET



HPS-1U-M RACK SERVER

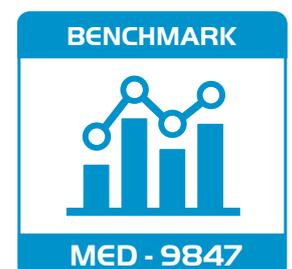
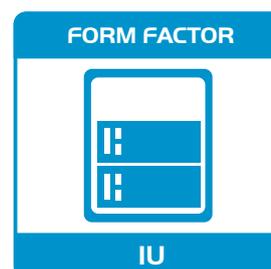
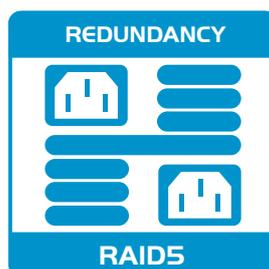
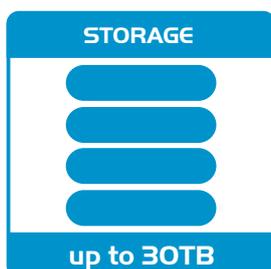
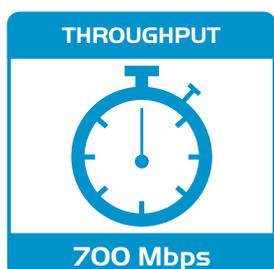
Designed exclusively for Enterprise HD surveillance applications the HPS-1U-M series server range offers up to 30TB useable on-board storage and a host of mission critical resilience features as standard including dual redundant PSU's, advanced battery backed RAID redundancy, OS on SSD(s) and Secure 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 1U up to 30TB
- 8GB DDR4 ECC Server Memory
- Xeon Quad-Core V6 Processor
- Redundant 1+1 PSU
- Hardware RAID with Battery Backup
- OS and application runs on 1 x 250GB SSD
- RAID 5 Storage Array
- 700Mbps throughput rating
- Windows Server 2016 64bit (other OS available upon request)
- Dual Gigabit LAN

FEATURES



HPS-1U-M RACK SERVER

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Electrical

PSU Type	Redundant 1+1 300W
AC Voltage	100 - 240V, 50 - 60Hz
Certification	80 Plus Certified Gold

Mechanical

Form Factor	1U Rackmount
Dimensions / HxWxD	43mm x 437mm x 550mm [1.7" x 17.2" x 21.7"]
Weight	17kg (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

Hard drive configuration

RAID 5 for storage array
250GB SSD for OS and application

Storage (Raw usable after RAID applied)

HPS-1U-M4 = 4TB
HPS-1U-M6 = 6TB
HPS-1U-M8 = 8TB
HPS-1U-M12 = 12TB
HPS-1U-M18 = 18TB
HPS-1U-M24 = 24TB
HPS-1U-M30 = 30TB

Processor

Intel V6 Xeon Quad-Core

Memory

8GB DDR4 ECC Server Memory

Network

Dual Gigabit LAN interface

Graphics

1 x VGA

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