SECURE LOGIQ

DATA SHEET

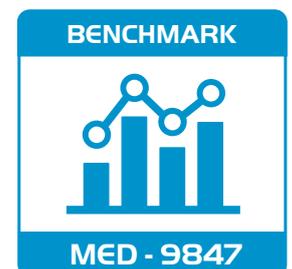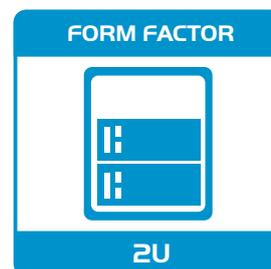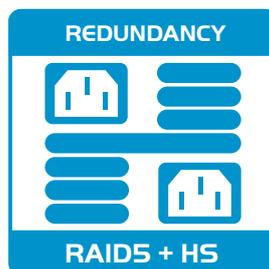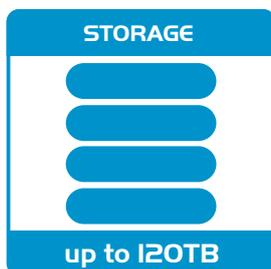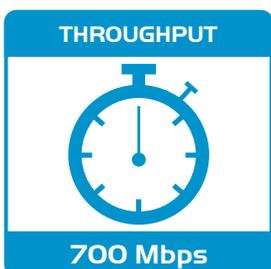# HPS-2U-M RACK SERVER

Designed exclusively for Enterprise HD surveillance applications the HPS-2U-M series server range offers up to 120TB 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 2U up to 120TB
- 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 5 + hot-spare Storage Array
- 700Mbps throughput rating
- Windows Server 2016 64bit (other OS available upon request)
- Dual Gigabit LAN

FEATURES

THROUGHPUT	STORAGE	REDUNDANCY	FORM FACTOR	BENCHMARK
700 Mbps	up to 120TB	RAID5 + HS	2U	MED - 9847

HPS-2U-M RACK SERVER

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Electrical

PSU Type — Redundant 1+1 800W
AC Voltage — 100 – 240V, 50 – 60Hz
Certification — 80 Plus Certified Platinum

Mechanical

Form Factor — 2U Rackmount
Dimensions / HxWxD — 89mm x 437mm x 648mm
[3.5" x 17.2" x 25.5"]
Weight — 26kg (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

Other

Included accessories — Power cables
Rack mount kit
Keyboard and mouse

Operating system — Windows Server 2016 64bit

Hard drive configuration

RAID 5 + hot-spare for storage array
2 x 250GB SSD in RAID 1 for OS and application

Storage (Raw usable after RAID applied)

HPS-2U-M40 = 40TB
HPS-2U-M48 = 48TB
HPS-2U-M56 = 56TB
HPS-2U-M64 = 64TB
HPS-2U-M72 = 72TB
HPS-2U-M80 = 80TB
HPS-2U-M100 = 100TB
HPS-2U-M100 = 120TB

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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