

## HPS-2U-M RACK SERVER

Designed exclusively for Enterprise HD surveillance applications the HPS-2U-M series server range offers double the throughput of conventional server technology with up to 80TB 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 2 x SSDs in RAID1 and Secure Logiq's in house monitoring and alerting utility, Logiqal Healthcheck. This product range is suitable for most small to medium camera count HD video surveillance applications.



### BENEFITS

- Available in 2U up to 80TB
- 8GB DDR4 Server Memory
- Xeon Quad-Core V5 Processor
- Redundant 1+1 PSU
- RAID Battery Backup
- OS and application runs on 2 x SSDs in RAID1
- Advanced hardware RAID 5 + Hot Spare Array
- 700Mbps throughput rating
- Win 7 Pro 64bit (other OS available upon request)
- Dual Gigabit LAN

### FEATURES

THROUGHPUT	STORAGE	REDUNDANCY	FORM FACTOR	ANALYTICS
700 Mbps	up to 80TB	RAID5 + HS	2U	LOW - 7546

# HPS-2U-M RACK SERVER

## DATA SHEET



### Electrical

PSU Type	Redundant 1+1 920W
AC Voltage	100 - 240V, 50 - 60Hz; 11-4.4 Amp
+5V Standby	4 Amp
+12V	75 Amp
+5V	45 Amp
+3.3V	24 Amp
-12V	0.6 Amp
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
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### Other

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

Microsoft Windows 10 64bit

### Hard drive configuration

RAID 5+Hot-spare for storage array  
RAID 1 for OS drives

### Storage (Raw usable after RAID applied)

HPS-2U-M28 = 28TB
HPS-2U-M32 = 32TB
HPS-2U-M36 = 36TB
HPS-2U-M40 = 40TB
HPS-2U-M48 = 48TB
HPS-2U-M54 = 54TB
HPS-2U-M60 = 60TB
HPS-2U-M80 = 80TB

### Processor

Intel Xeon E3 Quad-Core V5

### Memory

8GB DDR4 ECC Server Memory

### Network

Dual Gigabit LAN interface

### Graphics

1 x VGA

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## SECURE LOGIQ LIMITED

### Address

Unit 14, The Tramsheds  
Coomber Way, Croydon, CR0 4TQ  
United Kingdom

### Contact

+44 (0) 20 3475 5743  
info@securelogiq.com  
www.securelogiq.com