



# **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.

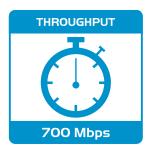


# **BENEFITS**

- 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**











© Secure Logiq Limited Page 1 of 2

# **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

## Other

Included accessories Power cables

Rack mount kit

Keyboard and mouse

## 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

Windows is a registered trademark of Microsoft Corporation in the United States and other countries.

Microsoft, Windows, and the Windows logo are trademarks, or registered trademarks of Microsoft Corporation in the United States and/or other countries.

Celeron, Celeron Inside, Centrino, Centrino Inside, Core Inside, Intel, the Intel Iogo, Intel Atom, Intel Atom Inside, Intel Core, Intel Inside, the Intel Inside Iogo, Intel vPro, Itanium, Itanium Inside, Pentium, Pentium Inside, vPro Inside, Xeon, and Xeon Inside are trademarks of Intel

# **SECURE LOGIQ LIMITED**

#### Address

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

#### Contact

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

© Secure Logiq Limited Page 2 of 2