



DATA SHEET

HPS-1U-EVR MANAGEMENT SERVER

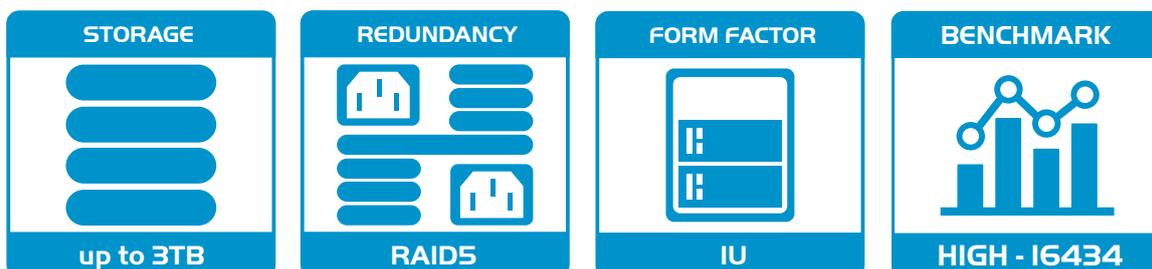
Compact but powerful, Secure Logiq Management servers have been optimised for mission critical databasing applications. Ideal for medium to large sized IP and HD surveillance Solutions with separate storage servers. The HPS-1U-EVR features dual Octacore processors, 10Gb networking and is virtualisation ready, ideal for Stratus Everrun fault tolerant solutions. The compact format saves valuable rack space whilst retaining the resilience of our larger servers with dual redundant PSU and Dual SSD's in RAID1.



BENEFITS

- Virtualisation ready
- Available with up to 3TB solid state storage
- 48GB DDR4 ECC Server Memory
- Dual Xeon Silver 8-core Processors
- Redundant 1+1 PSU
- Advanced Hardware RAID with Battery Backup
- 10 Gigabit networking customised for application
- Designed and optimised for use with Stratus EverRUN fault tolerant / high availability software
- IPMI for remote management

FEATURES



HPS-1U-EVR RACK SERVER

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Electrical

PSU Type	Redundant 1+1 750W
AC Voltage	100 - 240V, 50 - 60Hz
+12V	Max: 62.5A & Min: 0A (100Vac-127Vac) Max: 62.5A & Min: 0A (200Vac-240Vac)
Certification	80 Plus Certified Platinum

Mechanical

Form Factor	1U Rackmount
Dimensions / HxWxD	43mm x 437mm x 737mm [1.7" x 17.2" x 29"]
Weight	19kg (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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Hard drive configuration

HPS-1U-EVR1500	= 4 x 500GB SSD in RAID 5
HPS-1U-EVR3000	= 4 x 1TB SSD in RAID 5

Processors

Dual (2) x Intel Xeon Silver 8-core

Memory

48GB DDR4 ECC Server Memory - 12 channel configuration

Network

2 x 10 Gigabit LAN interface (copper) - SFP+ Fibre available on request
4 x 1GbE (copper) - SFP/SFP+ available on request

Graphics

1 x VGA

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