



DATA SHEET

HPS-1USG-H RACK SERVER

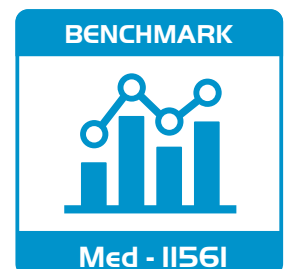
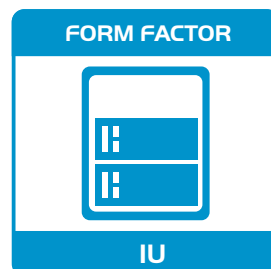
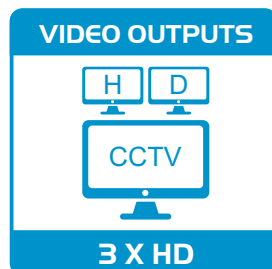
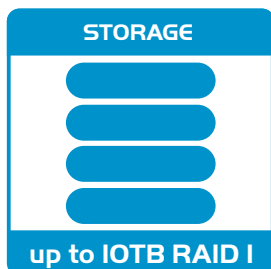
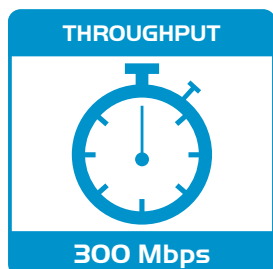
Designed exclusively for small to medium HD surveillance applications the HPS-1USG-H range is a 1U rack-mount value server featuring high performance components in a cost-effective platform. This unit is ideal to use in situation where an appliance or low value NVR would normally be utilised and comes complete with a GPU for off loading or running lite analytics as well as connecting monitors which allows the server to be used in a diverse range of system configurations.



BENEFITS

- Small 1U form factor
- 16GB DDR4 Memory
- Intel 8th Gen i5 Processor
- nVidia Quadro 2GB GPU
- Win 10 Pro 64bit Operating System
- Dual Gigabit LAN
- 2 x Surveillance HDDs in RAID 1 for storage
- 250GB SSD for the Operating System

FEATURES



HPS-1USG-H RACK SERVER

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Electrical

| | |
|---------------|------------------------|
| PSU Type | High Efficiency 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 |
|-------------------------|---|

Other

| | |
|----------------------|--|
| Included accessories | Power cables Rack mount kit Keyboard and mouse |
|----------------------|--|

Operating system

Microsoft Windows 10 Pro 64bit

Hard drive configuration

250GB SSD for OS
2 x HDD in RAID 1 for storage

Storage (RAW usable after RAID)

| | |
|--------------|--------|
| HPS-1USG-H2 | = 2TB |
| HPS-1USG-H4 | = 4TB |
| HPS-1USG-H6 | = 6TB |
| HPS-1USG-H8 | = 8TB |
| HPS-1USG-H10 | = 10TB |

Processor

Intel 8th Gen i5

Memory

16GB DDR4 Memory

Network

Dual Gigabit LAN interface

Graphics

nVidia Quadro Pascal 2GB - 3 x miniDisplayport
Outputs

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