HPW-Q-H QUBE WORKSTATION

The Secure Logiq H-Series Qube range has been designed to provide a standalone all-in-one server and client solution for the small to medium sized IP CCTV installation. With a compact form factor, 300 Mbps throughput and up to 16TB of on-board storage the HPW-Q-H range are quality products for the budget conscious installation offering serious competition to the appliance or NVR market. The H-Series Qube workstations feature 250GB SSD for OS and VMS, 4 HDD drive bays (configured in JBOD), an Intel 8th Generation i5 processor and 2 x HD monitor outputs powered by an Intel Quicksync ready GPU perfect for Video Management Software that utilise this for decoding video efficiently.

BENEFITS

- 16GB DDR4 Memory
- Intel 8th gen i5 processor
- 250W 80 Plus rated PSU
- Dual Gigabit LAN
- 4 x Removable drive bays JBOD storage

- 2 x HD video outputs
- USB 3.0 for fast exporting
- Small form factor - Quiet operation
- 250GB SSD for operating system
- Surveillance class hard drives

FEATURES

THROUGHPUT	STORAGE	VIDEO OUTPUTS	FORM FACTOR	BENCHMARK
300 Mbps	up to 16TB	2 X HD	Mini Qube	MED - 9257

HPW-Q-H QUBE WORKSTATION
DATA SHEET

Electrical

PSU Type	250W 80 Plus Certified
AC Voltage	100 – 240V, 50 – 60Hz; 5 Amp
+5V Standby	2.5 Amp
+12V	18 Amp
+5V	14 Amp
+3.3V	12 Amp
-12V	3 Amp
Certification	80 Plus Certified Bronze

Mechanical

Form Factor	Mini Qube
Dimensions / HxWxD	241mm x 211mm x 280mm [9.45" x 8.27" x 11"]
Weight	8kg (without hard drives)

Environmental

Operating temperature	5 - 35˚C (41 - 95˚F)
Storage temperature	-40 - +60˚C (-40 - 140˚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 cable Keyboard and mouse

Operating system
Microsoft Windows 10 64bit

Hard drive configuration
JBOD for storage
1 x 250GB SSD for OS and applications

Storage
HPW-Q-H250 = no storage, 250GB SSD only
HPW-Q-H2 = 1TB
HPW-Q-H4 = 4TB
HPW-Q-H6 = 6TB
HPW-Q-H8 = 8TB
HPW-Q-H12 = 12TB
HPW-Q-H16 = 16TB

Processor
Intel 8th Gen i5

Memory
16GB DDR4 Memory

Network
Dual Gigabit LAN interface

Graphics
Intel Quicksync Ready
UHD630 - 1 x DVI, 2 x Displayport

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