Product Name: AVer E5016 HD NVR
Manufacturer: AVer
Model Number: E5016

AVer E5016 HD NVR
The AVer E5016 full HD NVR leads the way for a new generation of high performance, cost-effective network recorders, designed to achieve exceptional image quality and excellent reliability. The E5016 supports up to 5 megapixels per channel and a total of 32 megapixels for all channels. It offers PC-like preview performance (2M @ 120fps) and an impressive throughput rate of 120 Mbps, recording all 16 channels using tri-codec compression

AVer E5016 Key Features

• supports up to 16 IP cameras (network cameras)
• supports H.264 / MJPEG / MPEG-4 compression (tri-codec)
• PC-like preview performance of 2M @ 120fps
• excellent recording performance with up to 120 Mbps throughput rate
• 4 removable HDD trays with internal RAID support (levels 0,1)
• e-SATA interface for extended hard disk or RAID storage
• multiple output support including HDMI, VGA and TV out
• seamless AVer IP cameras integration for remote settings like Smart Stream, ROI, MFZ
• standardized intuitive GUI, identical for local site (DVR/NVR) and remote site (CMS)
• supports easy POS integration without additional data processing devices
• advanced alarm management with multiple event conditions and trigger actions
• embedded smart tools like HDD calculator for quick estimation of expected recording time
• remote software integration: CMS – CM5000, mobile access applications – iViewer for iPhone & iPad, AndroidViewer for
• Android smartphones and tablets

AVer E5016 - Technical Specifications
system

• operating system embedded Linux
• total channel number 16
• max. IP camera input 16

performance

• display 2M @ 120fps
• recording resolution up to 5 megapixels per channel, and a total of 32 megapixels for all channels in H.264 / MPEG-4 / MJPEG format
• throughput 120 Mbps
• storage internal HDD capacity 4 SATA HDDs (4 removable HDD trays) internal RAID support yes (levels 0,1) external HDD capacity e-SATA HDD or RAID x 1 iSCSI support - backup internal DVD-RW - (supports external DVD-RW)

interface

• monitor VGA output 1 (up to 1920 x 1200)
• HDMI output 1 (up to 1920 x 1200)
• TV output 1 (supports multi-quad output)
• spot output -
• audio input via IP camera
• ouput 1 line-out
• MIC input 1 line-in

- alarm sensor (alarm) input 16
- input voltage: max. DC 6V
- relay output 4 (NO/NC)
- voltage range: AC 125V / DC 30V
- switching current: max. 1A
- network Ethernet (RJ45) 2 (10/100/1000 Base-T)
- connection e-SATA 1
- RS-232 1 (D-sub 9 pins, male)
- RS-485 1 set (Tx+, Tx-, Rx+, Rx-)
- USB 2.0 3 (2 ports on front panel, 1 port on rear panel)

general

- electrical power input 90W power adaptor, DC 19V
- environmental operating temperature 0°C to 40°C
- operating humidity 90% RH
- mechanical dimensions (W x H x D) 430 x 105 x 410 mm
- weight (net) 8kg

Price: £1,661.63