

NVR2116M

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16-channel Entry Series IP NVR



- NVR IP Vesta Advanced Video Entry Series 16-channel
- H.265/H.264
- 138/138 Mbps input/output
- Simultaneous HDMI (4K) and VGA (1080P) outputs
- AI from cameras: Perimeter protection, face detection, people counting and SMD
- 1 SATA HDD capacity
- 1 RJ45 Fast Ethernet
- 2 USB 2.0
- 12V DC



Reference / Model	NVR2116M / NVR2116M
16 IP channels	
Video compression: H.265 and H.264	
Simultaneous video outputs: HDMI (4K) and VGA (1080P)	
Output division: 1, 4, 9, 16	
1 input / 1 output RCA audio	
Bi-directional audio	
Audio compression: G.711a	
Recording resolution up to 8MP (3840x2160)	
Bandwidth: 138 Mbps in, 138 Mbps out	
Decoding capacity:	
1 channel at 8MP (30 fps)	
4 channels 1080P (30 fps)	
Supports adaptive decoding	
Manual, scheduled recording modes (general, videosensor, alarm, intelligence)	
Alarm link: Recording, Image capture, Buzzer, Log, Preset, Email	

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Reference / Model	NVR2116M / NVR2116M
Supports image capture in JPEG format	
Artificial Intelligence from intelligent cameras:	
Perimeter protection (intrusion, line crossing).	
Face detection	
People counting	
Intelligent motion detection	
Artificial Intelligence in the recorder:	
Not available	
AI search by target classification (people, motorized vehicles and non-motorized vehicles)	
Synchronized playback of up to 16 channels	
Internal capacity for 1 SATA HDD up to 14TB (sold separately)	
RJ45 Fast Ethernet network port (10/100Mbps)	
Network protocols: HTTP, TCP/IP, IPv4, UPnP, SNMP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, DDNS, FTP, P2P, Auto register	
Onvif and SDK support	
Compatible with IE8 or later web browser	
Compatible with Android and iOS devices	
Communication ports: 2 USB 2.0 ports	
Power supply: 12V DC, 2A	
Power consumption: 7 W (excluding hard disk)	
Operating temperature from -10°C ~ +55°C	
Relative humidity 10%~90% (non-condensing)	
Metal housing	
Dimensions: 255 (W) x 42 (H) x 222 mm (Mini 1U)	
Weight: 900 g	
Desktop installation	
CE/FCC certified	