

NVR2116HS-4KS3

DAHUA NVR2116HS-4KS3 16 Channel Compact 1U 1HDD Lite H.265 Network Video Recorder



Specifications

Model	NVR2116HS-4KS3
Brand	Dahua
Növ	NVR
Kanal say?	16 kanal
Meqapixel	8 MP
Max HDD say?	1 HDD
Max HDD h?cmi	16 TB

KEY FEATURES

Category	Specification
Channels	16 IP camera channels
Max Supported Resolution	Up to 12MP per channel; HDMI output up to 4K (3840×2160)
Recording Bandwidth	AI off: 144Mbps access/recording, 72Mbps outgoing AI on: 72Mbps access/recording, 36Mbps outgoing
Decoding Capability	• AI disabled: 1×12MP, 1×8MP, 2×5MP, 3×4MP, 6×1080p@30fps • AI enabled: 1×8MP, 1×5MP, 2×4MP, 4×1080p@30fps
Video Outputs	1× HDMI (up to 4K) + 1× VGA (1080p); simultaneous display
Compression Formats	Smart H.265+, H.265, Smart H.264+, H.264, MJPEG
Audio I/O	1× RCA audio in & 1× RCA audio out; codecs: PCM, G.711a/u, G726
Alarm I/O	Not specified; supports video, camera, PIR alarms
AI Features	• Recorder-level: 4-channel SMDPlus • Camera-level: up to 4-ch perimeter protection + SMDPlus
Playback	Up to 16 channels simultaneously; supports smart/event/tag-based search
Storage	1× SATA HDD bay, supports up to 20TB
USB Ports	2× USB 2.0
Network Interface	1× Gigabit RJ-45; supports ONVIF 22.12 S/T/G, CGI, SDK; full suite of IP/network protocols
Power Supply & Usage	12VDC, 1.5A; ≤10W (without HDD)
Operating Conditions	−10°C to +55°C; 10–93% RH, non-condensing
Dimensions & Weight	260×232.5×47.6mm; net ~0.8–0.85kg; gross ~1.33–1.39kg