

NVR4208-4KS3

DAHUA NVR4208-4KS3 8 Channel 1U 4K & H.265 Lite Network Video Recorder



Specifications

Model	NVR4208-4KS3
Brand	Dahua
Növ	NVR
Kanal say?	8 kanal
Meqapixel	8 MP
Max HDD say?	2 HDD
Max HDD h?cmi	16 TB

KEY FEATURES

Category	Specification
Channels	8 IP camera channels
Max Resolution	Supports IP cameras up to 12MP; real-time preview/playback up to 4K (3840×2160)
Recording Bandwidth	AI off: 160Mbps incoming/recording, 80Mbps outgoing AI on: 80Mbps incoming/recording, 60Mbps outgoing
Decoding Capability	AI off: 1×12MP@30fps, 2×8MP@30fps, 3×5MP@30fps, 4×4MP@30fps, 8×1080p@30fps AI on: 1×12MP, 1×8MP, 2×5MP, 3×4MP, 7×1080p
Video Output	1× HDMI up to 4K & 1× VGA (1080p); simultaneous HDMI+VGA display
Video Compression	Smart H.265+, H.265, Smart H.264+, H.264, MJPEG
AI Features	SMD Plus on 4 channels (by NVR); supports camera AI: face detection/recognition, perimeter protection, people counting, stereo analysis, heat map (on compatible cameras)
Playback	Multi-channel playback up to 8 channels; supports smart playback, event/tag-based search
Storage	2× SATA HDDs, up to 20TB each
Audio & Alarm I/O	Audio: 1× RCA input, 1× RCA output Alarm: 4 inputs, 2 outputs
Network & USB	1× Gigabit RJ-45; 2× USB 2.0; supports ONVIF 22.12 Profiles S/T/G, CGI/SDK; protocols: HTTP, HTTPS, TCP/IP, UDP, IPv4/6, NTP, DHCP, DNS, SMTP, FTP, DDNS, SNMP, P2P, etc.
Backup & Interface	Backup via USB or network; supports EPTZ, one-click arming/disarming
Power & Consumption	12VDC, 4A supply included; consumption <10W (no HDD)
Dimensions & Weight	375×283×53mm; net weight ~1.49kg; gross ~2.77kg
Operating Conditions	-10°C to +55°C; 10-93% RH (non-condensing)
Installation	1U rack-mount or desktop use