

16-channel IP NVR with PoE



- HYUNDAI 16-channel IP NVR
- H.265+/H265 formats
- Up to 12MP recording
- 160/160Mbps input/output
- VGA 1080P and HDMI 4K outputs
- Bidirectional audio
- Perimeter protection, facial recognition
- Motion detection 2.0
- 4 inputs / 1 alarm output
- Supports 2 SATA HDD
- 16 PoE+ ports



Reference / Model	HYU-1118 / SF-NVR8216A-4K-16P
16 IP camera inputs	
H.265+, H.265, H.264+, H.264, H.264 compression format	
Incoming bandwidth: 160 Mbps	
Outgoing bandwidth: 160 Mbps	
Independent VGA 1080P and HDMI 4K video outputs	
Bi-directional audio: 1 RCA input / 1 RCA output	
Recording resolution: 12MP, 8MP, 6MP, 5MP, 4MP, 3MP, 1080P, UXGA, 720P, VGA, 4CIF, DCIF, 2CIF, CIF, QCIF	
AI in the recorder:	
Perimeter protection: 2 channels at 4MP with person and vehicle recognition.	
Face recognition: 1 channel at 8MP, 4 channel face comparison	
Motion detection 2.0: All channels at 4MP (8MP with enhanced SVC mode enabled)	
AI support from compatible cameras	
Perimeter protection: All channels	

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Motion detection 2.0: All channels	
16-channel synchronized playback	
Decoding capability:	
AI enabled: 1 channel 12MP at 30 fps, 2 channels 8MP at 30 fps, 4 channels 4MP at 30 fps, 8 channels 1080P at 30 fps	
AI off: 2 channels 12MP at 30 fps, 3 channels 8MP at 30 fps, 6 channels 4MP at 30 fps, 12 channels 1080P at 30 fps	
4 alarm inputs / 1 alarm output	
Internal capacity for 2 SATA HDD up to 10TB (sold separately)	
Intelligent search of selected area in the video and intelligent playback to improve playback efficiency	
Video stream encryption technology over TLS	
Auto-adaptive RJ45 Ethernet (10/100/1000M) network interface	
Network protocols: TCP/IP, DHCP, IPv4, IPv6, DNS, DDNS, NTP, RTSP, SADP, SMTP, SNMP, NFS, iSCSI, ISUP, UPnP™, HTTP, HTTPS	
Onvif (S/G), SDK, ISAPI support	
Up to 128 remote connections	
Communication ports: 2 USB 2.0 ports	
Back panel incorporates 16 independent (100Mbps) PoE+ 802.3af/at PoE+ ports	
PoE delivery: ≤200W	
Power supply: 100V ~ 240V AC, 50/60 Hz	
Consumption: ≤15W (without hard drives and PoE consumption)	
Operating temperature: -10°C ~ +55°C	
Relative humidity: 10 ~ 90%	
Dimensions: 385 (W) x 52 (H) x 315 mm	
Weight: ≤3 kg	