

16-channel IP NVR with PoE

H.265+









- HYUNDAI IP NVR 16 channels
- H.265+/H265
- 160/256Mbps input/output
- HDMI 4K and HDMI 1080P outputs
- Two-way audio
- Perimeter protection, facial recognition
- Motion detection 2.0
- 4 inputs / 1 alarm output
- Supports 2 SATA HDD
- RJ45 Gigabit
- 16 PoE+ ports



Reference / Model	HYU-1082 / SF-NVR8216A-4K-16P
16 IP camera inputs	
H.265+, H.265, H.264+ and H.264 compression formats	
Incoming bandwidth: 160 Mbps	
Outgoing bandwidth: 256 Mbps	
Independent HDMI 4K and VGA 1080P video outputs	
BNC video output	
Output division: 1, 2, 4, 6, 6, 8, 9, 9, 16	
Two-way audio: 1 RCA input / 1 RCA output	
Recording resolution: 32MP, 24MP, 12MP, 8MP, 6MP, 5MP, 4MP, 3MP, 1080P, UXGA, 720P, VGA, 4CIF, DCIF, 2CIF, CIF, QCIF	
Supports up to 4 channels at 32MP/24MP.	
Decoding capacity:	
With AI on: 20 1080P channels at 30 fps	
With AI off: 32 channels 1080P at 30 fps	

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Intelligent analysis based on deep learning algorithm	
Perimeter protection up to 4 channels	
Face recognition with up to 16 face libraries and 50,000 face images in total, up to 8-channel face matching and 4-channel face detection	
Motion detection 2.0 with person and vehicle classification	
ANPR on all channels with vehicle and license plate attributes	
16-channel synchronized playback	
Alarm channels: 4 inputs / 1 output	
Storage: 2 SATA ports up to 14TB (HDD not included)	
Supports multiple VCA (Video Content Analytics) events from IP cameras	
Intelligent search	
POS triggered recording and alarming possible	
POS information overlay on live view and playback	
Auto-adaptive Ethernet RJ45 (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	
Compatible with IE11, Chrome, Firefox, Safari, Edge browsers	
Connections: 1 USB 2.0, 1 USB 3.0	
Back panel incorporates 16 independent (100Mbps) PoE+ 802.3af/at PoE+ ports	
PoE delivery of ≤200W	
Power supply: 100V ~ 240V AC	
NVR power consumption: ≤30W	
Operating temperature: -10°C ~ +55°C	
Relative humidity: 10~90%.	
Dimensions: 385 (W) x 52 (H) x 317 mm	
Weight: ≤2.5 kg	