

# HYU-1022

SF-NVR8432A-4FACE-16P

HYUNDAI

## 32-channel IP NVR with 16 PoE



- 32-channel IP NVR
- H.265+/H265 formats
- 12MP recording
- 256/160Mbps input/output
- VGA 1080P and HDMI 4K outputs
- Two-way audio
- Perimeter protection, facial recognition
- Motion detection 2.0
- 16 alarm inputs / 4 alarm outputs
- Supports 4 SATA HDD
- RJ45 Gigabit, 3 USB, 2 RS485, 1 RS232
- 16 PoE+ ports



Reference / Model	HYU-1022 / SF-NVR8432A-4FACE-16P
32 IP camera inputs	
H.265+, H.265, H.264+, H.264, H.264 compression format	
Incoming bandwidth: 256 Mbps	
Outgoing bandwidth: 160 Mbps	
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	
Decoding capability:	
Artificial Intelligence 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.	
Artificial Intelligence off: 2 channels 12MP @ 30 fps, 3 channels 8MP @ 30 fps, 6 channels 4MP @ 30 fps, 12 channels 1080P @ 30 fps	
Artificial Intelligence from NVR:	
Facial recognition: 1 channel, up to 20,000 total facial images	

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	Perimeter protection: 2 channels, up to 4MP, video analytics for person and vehicle recognition
	Motion detection 2.0: 32 channels, up to 4MP, person/vehicle classification
	Artificial Intelligence from camera:
	Facial recognition
	Perimeter protection
	Launching of objects from a building
	Motion detection 2.0
	ANPR
	Video content analysis
	Simultaneous playback of 16 channels
	Alarm channels: 16 inputs / 4 outputs
	Supports 4 SATA HDD up to 10TB (HDD not included)
	Motion Detection 2.0: Deep learning-based Motion Detection 2.0 can classify people and vehicles and minimise false alarms caused by lights or objects such as leaves
	Intelligent search
	Auto-adaptive RJ45 (10/100/1000M) Ethernet network interface
	Network protocols: TCP/IP, DHCP, IPv4, IPv6, DNS, DDNS, NTP, RTSP, SADP, SMTP, SNMP, NFS, iSCSI, ISUP, UPnP™, HTTP, HTTPS
	Connections: 2 USB 2.0, 1 USB 3.0, 2 RS485 (half-duplex), 1 RS232
	Rear panel incorporates 16 802.3af/at PoE+ ports with 200W total delivery
	Power supply: 100V ~ 240V AC
	NVR power consumption: ≤20W
	Operating Temperature: -10°C ~ +55°C
	Relative humidity: 10~90%.
	Dimensions: 445 (W) x 75 (H) x 400 mm
	Weight: ≤5 kg
	Desktop or 1.5U rackmount installation