

NVR2104-P-I

Dahua NVR2104-P-I 4 kanal PoE NVR; 6TB HDD; 4×1080p@30 fps; 1 kanal uz tanima; 2 kanal perimetr protection; 4 kanal SMD Plus; Bandwidth 80 Mbps;



Specifications

Model	NVR2104-P-I
Brand	Dahua
Növ	NVR
Kanal say?	4 kanal
PoE d?st?yi	PoE
Meqapixel	12 MP
Max HDD say?	1 HDD
Max HDD h?cmi	6 TB

KEY FEATURES

System

Main Processor Industrial-grade embedded processor**Operating System** Embedded Linux**Operation** Web/operating in local GUI

Interface

Video

Access Channel 4 channels**Network Bandwidth** 80 Mbps for access, 80 Mbps for storage and 60 Mbps for forwarding**Resolution** 12M/8M/5M/4M/3M/2M/720p/D1

Decoding

Capability AI disabled: 1-channel 12MP@30 fps; 1-channel 8MP@30 fps; 2-channel 5MP@30 fps; 3-channel 4MP@30 fps; 6-channel 1080p@30 fps

AI enabled: 1-channel 8MP@30 fps; 1-channel 5MP@30 fps; 2-channel 4MP@30 fps; 4-channel 1080p@30 fps

Video Output 1 VGA/1 HDMI simultaneous video output by default, the maximum resolution of HDMI is 4K**Multi-screen Display** 1/4**Third Party Camera Access** Onvif, RTSP

Compression

Video H.264/.H265/Smart H.264+/Smart H.265+/MJPEG**Audio** PCM/G711A/G711U/G26/AAC

Network

Network Protocol HTTP, HTTPS, TCP/IP, IPv4, IPv6, RTSP, UDP, NTP, DHCP, DNS**Mobile Phone Access** Android, iOS**Interoperability** ONVIF (profile T/profile S/profile G), CGI, SDK**Browser** Chrome, IE9 or above, Firefox

Record Playback

Multi-channel Playback Up to 4 channels playback**Record Mode** Priority of record mode: Manual recording > alarm recording > motion detection recording > timed recording**Storage** Local HDD and network**Backup** USB device

Playback Function

1. Play, pause, stop, fast forward, fast backward, rewind, play by frame
2. Full screen, backup (cut/file), partially enlarge, audio on/off

SMD Plus

Performance 4 channels**AI Search** Search by target classification (human, vehicle)

Face Recognition

Performance Max 8 face pictures/sec processing

1 channel video stream face recognition

Stranger Mode	Detect strangers' faces (not in device's face database). Similarity threshold can be set manually
AI Search	Up to 8 target face images search at same time, similarity threshold can be set for each target face image
Database Management	Up to 10 face databases with 5,000 face images in total. Name, gender, birthday, address, certificate type, certificate No., countries@ions and state can be added to each face picture
Database Application	Each database can be applied to video channels independently
Trigger Events	Buzzer, Voice Prompts, Email, Snapshot, Recording, Alarm Out, PTZ Activation, etc.
Alarm Linkage	Video recording, snapshot, log, preset, tour
Perimeter Protection	
Performance	2 channels
Object classification	Human/Vehicle secondary recognition for tripwire and intrusion
AI Search	Search by target classification (human, vehicle)
Alarm	
General Alarm	Motion detection, privacy masking, video loss, PIR alarm, IPC alarm
Anomaly Alarm	Front-end device going offline, storage error, full storage, IP conflict, MAC conflict, login lock, network security anomaly
Alarm Linkage	Video recording, snapshot, log, preset, tour
External Port	
HDD	1 SATA port, up to 6 TB. The maximum HDD capacity varies with environment temperature
USB	2 rear USB 2.0 ports
HDMI	1
VGA	1
Network	1 RJ-45 port (10/100 Mbps), 4 RJ-45 ports with PoE power supply (10/100 Mbps)
RCA Input	1
RCA Output	1
General Parameter	
Power Supply	DC 53V, 1.13A
Power Consumption	Total output of NVR is $\leq 10W$ (without HDD) Total output power of PoE is 38W, the maximum output power of a single port is 25.5W
Net Weight	0.50 kg (1.10 lb)
Gross weight	1.43 kg (3.15 lb)
Product Dimensions	204.6 mm × 206.4 mm × 48.1 mm (W × L × H) 8.06 inch × 8.13 inch × 1.89 inch (W × L × H)
Package Dimensions	96 mm × 364 mm × 261 mm (W × L × H) 3.78 inch × 14.33 inch × 10.28 inch (W × L × H)
Operating Temperature	-10°C to +50°C (+14°F to +113°F)
Storage Temperature	0°C to +40°C (+32°F to +104°F)
Operating Humidity	10%–93%
Storage Humidity	30%–85%
Operating Altitude	3000 m (9843 ft)
Installation	Desktop mounting
Certifications	CE/FCC