

# 4N-NVR80H2-P

8CH 2HDD 8CH PoE NVR



## Product Overview

The 4NSYS 8-Channel Network Video Recorder (NVR) is a high-performance video management device designed for professional surveillance systems. It supports up to 8 IP camera channels with powerful decoding capability and intelligent analytics functions. With support for AI-based face recognition, people counting, perimeter protection, and VCA event linkage, the 4NSYS NVR ensures comprehensive security monitoring for commercial, industrial, and municipal applications. Dual Gigabit network ports, RAID storage, and multiple HDMI/VGA outputs make it ideal for large-scale, high-reliability installations.

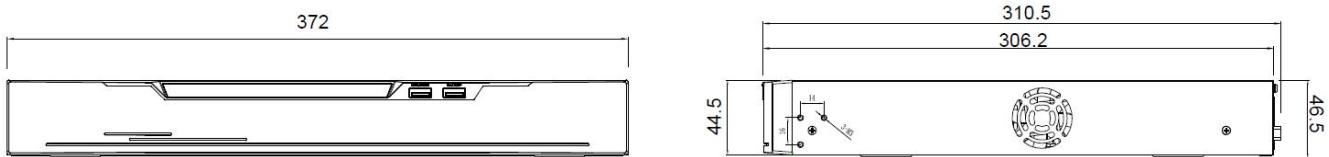
## Key Features

- Up to 8ch IP cameras access
- Up to 12MP resolution for live view and recording
- Support face recognition and multi-objective recognition
- Intelligent analysis by NVR: Intrusion (support the accurate detection of vehicle and human)
- 2 SATA hard disk, up to 12TB for each HDD
- Support Encode H.264, H.265, MJPEG
- 1 RJ45 10/100/1000Mbps network interface
- 8ch POE ports
- Smart search & playback
- Support cloud upgrade
- Live View and Playback through Network Connection

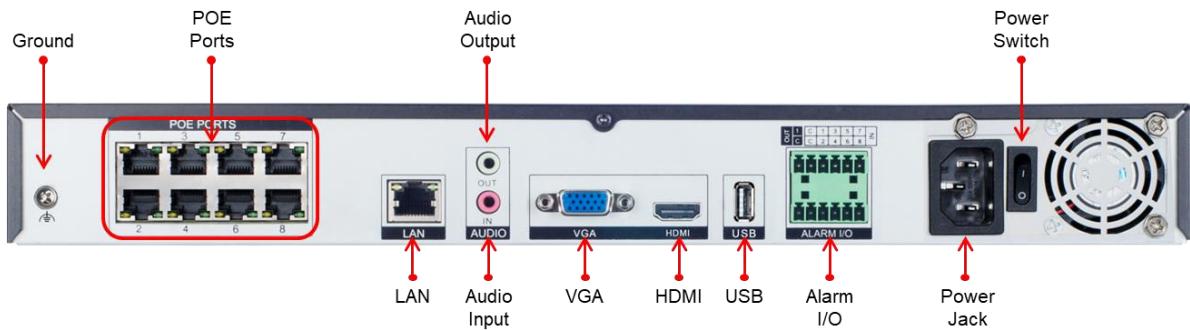
# Specification

Video Input		Network	
IP Camera Input	8 Channel	Network Function	HTTP, HTTPS, TCP/IP, IPv4, IPv6, UPnP, UDP, RTSP, SMTP, NTP, DNS, DHCP, P2P, IP Filter, DDNS, 802.1X, SNMP, 3G/4G, PPPoE
Incoming Bandwidth	56 Mbps	Remote Users	8 users
Outgoing Bandwidth	56 Mbps	Smart Phone	iPhone, iPad, Android
Video Output			Interoperability
HDMI Output	3840×2160, 1920×1080, 1280×1024, 1024×768	ONVIF, SDK, CGI, NDAA	
VGA Output	1920×1080, 1280×1024, 1024×768	Storage	
Decoding Capacity	1ch 12MP, 4ch 4MP, 8ch 1080P@30fps	HDD	2 SATA Ports, up to 12TB for each HDD
Dual Stream	Support	Interface	
Multi-screen Display	1/4/9	Interface	1 × RJ-45, 10/100/1000 Mbps self-adaptive Ethernet port
AI Recognition			PoE
Face Comparison	Real-time captured and display faces comparison results (registrant (name and ID), stranger, channel, similarity)	8 Ports (IEEE 802.3af), 64W	
Multi-objective	Real-time captured and display vehicle, human body, non-motor vehicle, license plates image, and faces comparison results (registrant, stranger, channel, similarity)	HDMI	1
Smart Search	Time, Properties, Pictures, License plate	VGA	1
Trigger Events	Buzzer, Alarm push, Alarm prompt, Email, Alarm Out, Compare the result simultaneously, etc.	Audio I/O	1/1
Recording			Alarm I/O
Resolution	12MP, 8MP, 6MP, 5MP, 4MP, 3MP, 1080P, 720P, D1 etc.	USB	8/1
Recording Mode	Manual, Schedule (Regular, Continuous), Event	Reset Button	3 ports (USB 2.0 × 3)
Encode	H.264, H.265, MJPEG	On-board reset button	
Trigger Events	Motion Detection, Video Loss, Alarm in, IVS	General	
Playback and Backup			Power Supply
Sync Playback	9/4/1	AC100 ~ 240V	
Search Mode	Time /Date, Alarm, Picture grid, Event	Power Consumption	< 15 W (without HDD)
Backup Mode	USB Device, Network	Operating Conditions	-10 °C ~ 50 °C (14 °F ~ 122 °F)
Alarm			Storage Conditions
General Alarm	Motion Detection, Video Loss, Alarm in, Alarm out, IVS (by camera)	Less than 90% RH	
Abnormal Alarm	Disk Alarm, IP Address Conflict, Network Disconnect	Certifications	CE/FCC (FCC 47 CFR 15, Subpart B, ANSI C63.4-2014)
Intelligent Analysis	Intrusion detection (support the accurate detection of vehicle and human) by NVR	Dimensions	372 × 310.5 × 46.5 mm (16.65 × 12.2 × 2.2 inch)
		Net Weight	2.1 kg (4.63 lb) without HDD

## Dimensions (mm)



## Rear Panel



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South Korea