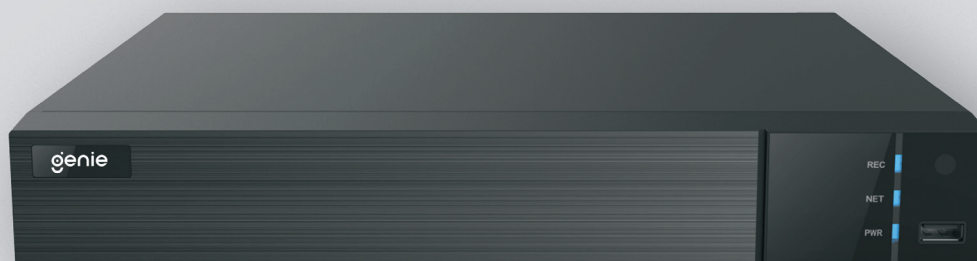


WNVRN14P5V2

# NETWORK VIDEO RECORDER

PoE 4 Channel H.265 8MP NVR



## Key Features

- Support 4CH 8MP/6MP/5MP/4MP/3MP/1080P/1280×1024/960P/720P/ 960H/DI/CIF IP video input
- Adopt standard H.265 and H.264 high profile compression format to get high-quality video at much lower bit rate
- Intuitive and user-friendly Graphic User Interface (GUI), windows style operation by mouse
- Multi-mode recording: manual / timed / motion / sensor / POS / AI recording
- Playback: 4CH simultaneous playback
- Search: time slice, time, event, tag, smart search
- Support multiple VCA (Video Content Analytics) events, such as object abandoned/missing, region intrusion, tripwire, video exception, etc.
- Support POS information overlay on live view and playback
- Express and flexible backup via USB, network and so on
- Pentaplex: preview, record, playback, backup and remote access
- DHCP, DDNS, PPPoE network protocol
- Remote control via Web or CMS: preview, playback, backup, PTZ and configuration
- 4 PoE network ports; IPC can be directly connected to NVR; PoE power supply supported
- Dual stream technology for local storage with high definition, remote network transmission and remote surveillance with mobile device
- Multi-user online simultaneously
- Authorisation management, log view and device status view
- 4K output, true high resolution display
- Support NAT function and QR Code scanning by mobile phones
- Powerful mobile surveillance by smart phones with iOS and Android OS

The Genie **WNVRN14P5V2** is a 4 channel PoE 8MP NVR. The NVR supports 4 channel 8MP, 6MP, 5MP, 4MP, 3MP, 1080p, 1280 × 1024, 960p, 720p, 960H, D1 and CIF IP video input as well as 4 channel simultaneous playback.



genie

# Specification

## System

**OS** Embedded Linux

## Video

**Input** 4 CH IPC input

**Network Input Resolution** 8MP/6MP/5MP/4MP/3MP/1080P/1280 × 1024/960P/720P/ 960H/D1/CIF

**Output** HDMI × 1 : 3840 × 2160 / 1920 × 1080 / 1280 × 1024/ 1024 × 768  
VGA: 1920 × 1080 / 1280 × 1024/ 1024 × 768

**Screen Display Mode** 1/4

**Compression** H.265S /H.265+ / H.265 / H.264

## Audio

**Network Input** 4 CH IPC audio input

**Output** RCA × 1

**Two-Way Audio** RCA × 1

**Compression** G.711(U/A)

## Record

**Resolution** 8MP/6MP/5MP/4MP/3MP/1080P/1280 × 1024/960P/720P/ 960H/D1/CIF

**Frame Rate** NTSC:30fps; PAL:25fps

## Playback

**Simultaneous Playback** Max. 4 CH

**Search** Time slice / time / event / tag / smart search

**Smart Search** Highlighted colour to display the camera record in a certain period of time, different colours refers to different record events

**Function** Play, pause, FF, FB, digital zoom, etc.

**Decoding Capability** Live View/ Playback: 1×8MP@30fps; 6×1080P@30fps

## Alarm

**Mode** Manual, sensor, motion, exception, smart events

**Input** Supports IPC alarm input

**Output** Supports IPC alarm output

**Triggering** Record, Snap, Preset, E-mail, etc.

## Mobile Device

**OS** iOS, Android

## Network

**Interface** RJ 45 × 1 (10/100/1000Mbps)

**Protocol** TCP / IP, IPv4, IPv6, UDP, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, HTTP, SMTP, HTTPs, 802.1x, RTSP, RTP, RTCP, WebSocket, SNMP, IGMP, ONVIF

**Incoming/Outgoing Bandwidth** 80/80 (Mbps)  
\*When the AI function of the IPC is enabled, the actual incoming bandwidth(max.bitrate) is more than the set value in the NVR.

**Client Connection** Max. 64 users access

## Face

**Face Detection Performance (AI by IPC)** 4 CH

**Face Detection Performance (AI by Device)** 2 CH

**Face Match Performance** No

**Statistical Graph of Information** Bar graph

**Statistical Mode of Information** Statistics by day, week, month, quarter as well as customized time period

## Video Structure Analysis

**Human/Vehicle Classification (AI by IPC)** 4 CH

**Human/Vehicle Classification (AI by Device)** 2 CH

**Human/Vehicle Attribute Analysis** Yes (AI by IPC)

## Other Functions

**Fisheye** Supports fisheye dewarping via Web Client and mobile APP

**Plate Recognition (AI by IPC)** Yes

## Backup & Storage

**Local Backup** U disk, USB mobile HDD

**Network Backup** Yes

**Storage** SATA3.0 × 2, max 10T

## Port

USB	USB 2.0 × 2
Remote Controller	Optional
PoE Ports	100M RJ45 × 4

## Others

PoE	Standards: IEEE802.3AF/AT Output Power: ≤ 48W
Power Supply	DC 48V/1.25A
Consumption	≤ 10W (without HDD)
Dimensions	300 × 249 × 45 (W × D × H)
Working Environment	-10~50 °C, 10% ~ 90% humidity
Certificate	CE, FCC
Environmental Protection	Complies with Directive EU RoHS, REACH and WEEE

## Dimensions

