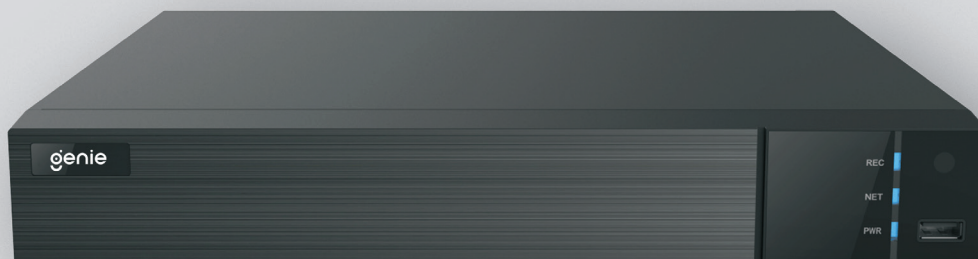


WNVRN18P5V2

NETWORK VIDEO RECORDER

PoE 8 Channel H.265 8MP NVR



Key Features

- Support 8CH 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: 8CH 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
- 8 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 8 channel PoE 8MP NVR. The NVR supports 8 channel 8MP, 6MP, 5MP, 4MP, 3MP, 1080p, 1280 × 1024, 960p, 720p, 960H, D1 and CIF IP video input as well as 8 channel simultaneous playback.



Specification

System

OS Embedded Linux

Video

Input 8CH 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 /6/8/9

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

Audio

Network Input 8 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. 8 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) 8 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) 8 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 × 8

Others

PoE	Standards: IEEE802.3AF/AT Output Power: ≤ 72W
Power Supply	DC 48V/1.8A
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

