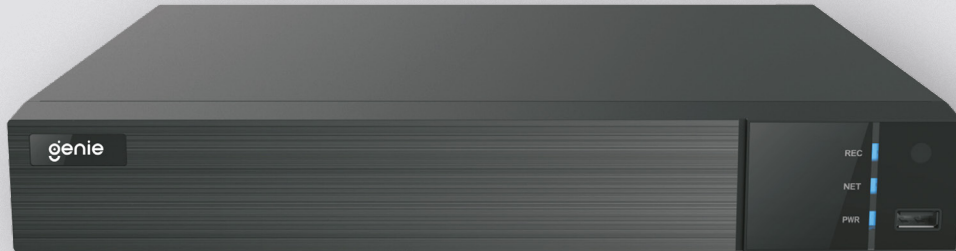


WNVRN216P5

NETWORK VIDEO RECORDER

PoE 16 Channel H.265 8MP NVR with 2 HDD Bays



Key Features

- Supports 16CH 8MP / 6MP / 5MP / 4MP / 3MP / 1080p / 1280x1024 / 960p / 720p / 960H / D1 / CIF IP video input
- H.265S/H.265+/H.265/H.264 coding
- Intuitive and user-friendly Graphic User Interface (GUI), Windows style operation by mouse
- Playback : 16CH simultaneous playback
- Search : time slice, time, event, tag and smart search
- Supports multiple VCA (Video Content Analytics) events, such as object abandoned/missing, region intrusion, tripwire, video exception, etc.
- Supports 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 Client or CMS : preview, playback, backup, PTZ and configuration
- 16 PoE network ports; PoE power supply supported
- Powerful mobile surveillance by smart phones with iOS and Android OS
- 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 ultra high definition output, true high resolution display
- Supports NAT function and QR Code scanning by mobile phones
- NDAA compliant

The Genie **WNVRN216P5** is a 16 channel PoE H.265 8MP NVR with 2 HDD bays. The NVR supports 16 channel 8MP, 6MP, 5MP, 4MP, 3MP, 1080p, 1280 × 1024, 960p, 720p, 960H, D1 and CIF IP video input as well as 16 channel simultaneous playback.



Specification

System

OS Embedded Linux

Video

Input 16 CH IPC input

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

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

VGA: 1920×1080 / 1280×1024 / 1024×768

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

Audio

Input 16 CH IPC audio input

Output RCA × 1

Two-Way Audio RCA × 1

Compression G.711(U/A)

Playback

Simultaneous Playback Max. 16 CH

Search Time slice / Time / Event / Tag search / 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 1CH 8MP / 4CH 1080p (Live View/ Playback)

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.

Network

Interface RJ45 1000Mbps x 1

Protocol TCP / IP, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, SMTP, HTTP, HTTPS, 802.1x, RTSP, SNMP, ONVIF, etc.

PoE Port RJ45 × 8 (IEEE802.3af, output power: ≤80W)

Incoming/Outgoing Bandwidth 96Mbps/96Mbps

Client Connection Max.10 users access

Record

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

Frame Rate N:30fps, P:25fps

Mobile Device

OS iOS, Android

Backup & Storage

Local Backup USB stick, USB mobile HDD

Network Backup Yes

Storage SATA3.0 × 2, max 10T per HDD

Remote Monitoring

Immix Compatible with Immix via RTSP only (2-way audio not supported)

Sentinel Yes, Firmware 1.1.0 or later

Port

USB USB 2.0 × 2

Remote Controller Optional

PoE Ports RJ 45 100 Mbps × 16

Others

PoE Standards: IEEE802.3AF/AT
Output Power: ≤ 150W

Video Structure Analysis Human/Vehicle Classification : Yes

Plate Recognition Yes

Power Supply DC 48V/3.75A

Consumption ≤ 10W (without HDD)

Dimensions 380 × 268 × 45 mm

Working Environment -10°C~50°C, 10%~90% humidity

Certificate CE, FCC

Environmental Protection Complies with Directive EU RoHS, REACH and WEEE

Dimensions

