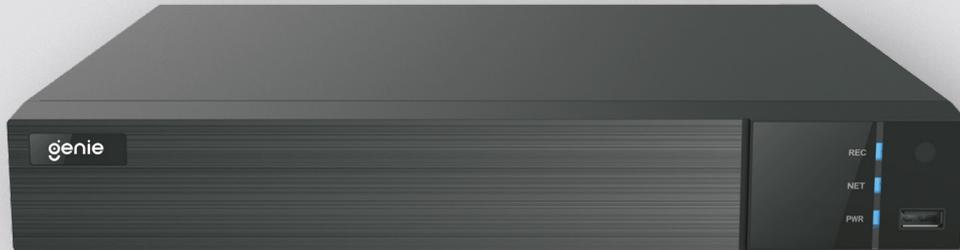


WNVRN18P5

# NETWORK VIDEO RECORDER

PoE 8 Channel H.265 8MP NVR with 1HDD Bay



## Key Features

- Support 8 CH 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
- Search : time slice, time, event, tag, smart search
- Playback : 8CH simultaneous playback
- 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
- Remote control via Web or CMS : preview, playback, backup, PTZ and configuration
- DHCP, DDNS, PPPoE network protocol
- Multi-user online simultaneously
- 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
- 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
- NDAA compliant

The Genie WNVRN18P5 is an 8 channel high definition 8MP network video recorder that features 8 channel simultaneous playback as well as 8 PoE network ports with IPC direct connection to the NVR. The NVR can support the latest H.265 bandwidth and has a dedicated iPhone and Android App (Super Live Plus) as well as being supplied with free Windows / MAC CMS software.



genie

## Specification

### System

**OS** Embedded Linux

### Video

**Network Input** 8CH 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

**Network Input** 8 channel IPC audio input

**Two Way Audio** RCA x 1

**Audio Local Output** RCA x 1

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

### Record

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

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

### Mobile Device

**OS** iOS, Android

### Storage

**HDD** SATA3.0 × 1, max 10TB

### Playback

**Simultaneous Playback** 8 channel max.

**Search** Time slice / Time / Event / Tag search / Smart Search

**Smart Search** Highlight colours to display the camera record in a certain period of time, different colours refer to different record events

**Function** Play, Pause, FF, FB, Digital zoom, etc

**Decoding Capability** 1CH 8MP, 4CH 1080p Live View / Playback

### Remote Monitoring

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

**Sentinel** Yes, Firmware 1.1.0 or later

### Network

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

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

**Incoming / Outgoing Bandwidth** 80/80 (Mbps)

**Client Connection** Max. 10 users access

### Alarm

**Mode** Manual, Sensor, Motion, Exception

**Input** Support IPC alarm input

**Output** Support IPC alarm output

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

### Backup

**Local Backup** USB stick, USB mobile HDD

**Network Backup** Yes

### Port

**USB** USB 2.0 × 2

**Remote Controller** Optional

**PoE Ports** 100M RJ45 × 8

### Others

**PoE** Standards: IEEE802.3AF/AT  
Output Power: ≤ 96W

**Power Supply** DC 48V/2.5A

**Consumption** ≤ 10W ( without HDD )

**Dimensions** 300 × 249 × 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

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