



# WNVR416P5

## H.265 16 Channel High Definition NVR with 16 Ports PoE

The WNVR416P5 is a H.265 16 Channel High Definition Network Video Recorder. The NVR features 16 PoE Network Ports to allow direct connection from IP Camera to NVR.



WNVR416P5 FRONT



WNVR416P5 BACK

### Key Features

- Up to 5MP Real Time Recording on every channel
- H.265 Video Compression
- Backwardly Compatible with H.264 Cameras
- Supports 16 IP Stream Input
- 16 Channel Simultaneous Playback
- Supports 4K Output
- 4 HDD Bays (Up to 6TB per bay)
- Multi-Mode Recording: Manual, Sensor (Via the Alarm Inputs of the IP Camera), Schedule and Motion
- Multi-User Online Simultaneously
- Support PTZ Presets
- Pentaplex: Live, Record, Playback, Backup and Remote Operation
- DHCP, DDNS, PPPoE, Network Protocol, IE Browse and CMS Supported
- Support IPC Direct Connection to NVR (16 Ports)
- Dual Stream Technology to Encode Recording Stream and Network Stream
- User can adjust Network Stream to fit Bandwidth without changing Recording Quality
- User Friendly Graphic User Interface (GUI), Windows Style, Operation By Mouse
- Apple & Android Mobile Phone Remote Viewing

# Technical Specification

Model Number	WNVR416P5
Compression	Standard H.265/H.264
OS	Embedded Linux
IP Video Input	16 Channels
Video Output	HDMI: x1: 4K x 2K / 1920 x 1080/1280 x 1024 VGA: 1920 x 1080/ 1280 x 1024
Recording Resolution	5MP/4MP/3MP/1080P/960P/720P
Frame Rate	<b>1~25fps / CH (PAL), 1~30fps / CH (NTSC)</b>
Audio	Output: RCA x1, 2 Way Audio: RCA x1
Record Stream	<b>Dual Stream Recording</b>
Recording Mode	Manual, Schedule, Motion, Sensor
Search	Time slice/time/event/tag search
Alarm Mode	Time/Calendar Search, Event (Motion, External Alarm)
Alarm In/Out	16 Input/ 4 Output
Function	Play, Pause, FF, FB, Digital Zoom
Network Interface	RJ45 x1 (10/100/1000 Mbps x1)
PoE Port	RJ45 x16
Protocol	TCP/IP, UDP, DHCP, DNS, PPPOE, DDNS
Web Client	Up to 10 Users Online
Mobile OS	iPhone and Android
Mobile Function	Multi-Screen Surveillance, Record, Snapshot, PTZ Control
Ports	RS485: x1 (Support PTZ) USB 2.0: x1 Ports USB 3.0: x1 Ports
Remote Controller	Yes
Storage	x4 HDD (Up to 6TB per Bay)
Power Supply	Mains Input < 30W without hard drive
Working Environment	10 ~ 55°C, 10% ~ 90% Humidity
Dimensions (W x D x H)	<b>440 x 393 x 80 mm (1.5U)</b>

Genie CCTV reserves the right to change specifications without notice. Please contact your representative to confirm current specifications.

## Dimensions (mm)

