



# WNVR8645

## H.265 64 Channel High Definition NVR

The WNVR8645 is a H.265 64 Channel High Definition Network Video Recorder. The recorder has 8 HDD Bays (Up to 6TB per bay) and x2 1000 Mbps Ethernet Network Ports.



WNVR8645 FRONT



WNVR8645 BACK

### Key Features

- Up to 5MP Real Time Recording across all 64 Channels
- H.265 Video Compression
- Supports 64 IP Stream Input
- 16 Channel Simultaneous Playback
- Supports 4K Output
- 8 HDD Bay (Up to 6TB)
- 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
- 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	WNVR8645
Compression	Standard H.265
OS	Embedded Linux
IP Video Input	64 Channels
Network Access Bandwidth	320 Mbps
Video Output	HDMI: x2: 4K x 2K / 1920 x 1080/1280 x 1024 the other of 1920 x1080/1280x1024 VGA x1: 1920x1080 / 1280x1024
Record Resolution	5MP/4MP/3MP/1080P/960P/720P
Frame Rate	1~25fps / CH (PAL), 1~30fps / CH (NTSC)
Audio	Input via IP Camera x32, Output: RCA x1, 2 Way Audio: RCA x1
Record Stream	Dual Stream Recording
Recording Mode	Manual, Timer, Motion, Sensor
Playback	Max 16 Ch Simultaneous
Search	Time slice/time/event/tag search
Alarm Mode	Time/Calendar Search, Event (Motion, External Alarm)
Alarm Input/Output	Input: 8 Channel / Output: 4 Channel
Alarm Triggering	Record, Snap, Preset, Email
Function	Play, Pause, FF, FB, Digital Zoom
Network Interface	RJ45 x2 (1000 Mbps x2)
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 and Snapshot, PTZ Control
Ports	RS485: x1 (Support PTZ) USB 2.0: x2 Ports
Remote Controller	Yes
Storage	x8 HDD Sata Max 6TB
Power Supply	ATX
Working Environment	10 ~ 55°C, 10% ~ 90% Humidity
Dimensions (W x D x H)	430 x 450 x 90 mm

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

## Dimensions (mm)

