![Genie Network logo]

# WNVR8 Series

## 3MP High Resolution IP NVR's



WNVR8 Series

## Key Features

- 16 and 32 Channels
- User Friendly Graphic User Interface (GUI), Windows Style, Operation By Mouse
- Remote Control via IE or CMS: Preview, Playback, Backup, PTZ and Configuration
- Multi-Mode Recording: Manual, Sensor, Schedule and Motion
- 16 Channel Playback
- Search: Time/Calendar, Events (Alarm, Motion)
- Flexible Backup via USB, Network or DVD-RW (Sata)
- Pentaplex: Live, Record, Playback, Backup and Remote Operation
- DHCP, DDNS, PPPoE, Network Protocol, IE Browse and CMS Supported
- Dual Stream Technology to Encode Recording Stream and Network Stream. User can adjust Network Stream to fit Bandwidth without changing Recording quality.
- Multi-User Online Simultaneously
- HDMI 1080P Output
- Support PTZ Preset and Auto Cruise, Up to 128 Presets and 8 Cruises
- Complete SDK Function, easy to integrate with other applications

**DATASHEET**

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# DATASHEET

# Technical Specification

| | WNVR816 | WNVR832 |
|---|---|---|
| Model Number | WNVR816 | WNVR832 |
| Compression | Standard H.264 | |
| CPU | Cortex A9 Dual Core | |
| OS | Embedded Linux | |
| Video Output | BNC: x 1, VGA: x1 1080P (1920 x 1080), HDMI: x1 (1920 x 1080) | |
| IP Input | 1080P: 8CH@30fps, 16CH@15fps<br>720P: 16CH@30fps<br>D1: 16CH@30fps | 3MP: 32CH@30fps<br>1080P: 32CH@30fps,<br>720P: 16CH@30fps<br>D1: 16CH@30fps |
| Audio | Output: RCA x1, 2 Way Audio: RCA x1 | Input: 32CH IPC, Output: RCA x1, 2 Way Audio: RCA x1 |
| Record Resolution | 1080P / 720P / D1 | 3MP: (2048 x 1536)<br>1080P: (1920 x 1080)<br>960P: (1280 x 960)<br>720P: (1280 x 960)<br>D1: (704 x 576) |
| Frame Rate | 1~25fps / CH (PAL), 1~30fps / CH (NTSC) | 800fps (PAL), 960fps (NTSC) |
| Bit Rate | 2M ~ 12Mbps | 256Kbps ~ 12Mbps |
| Encode | VBR/CBR | |
| Quality | 6 Level | |
| Recording Mode | Manual, Timer, Motion, Sensor | |
| File Manager | Lock, Unlock, Reversing Time | |
| Playback | 16CH | 16CH |
| Search | Time/Calendar Search, Event (Motion, External Alarm) | |
| Smart Search | Apply different colours to display whether a channel in a period of time recording or not | |
| Function | Play, Pause, FF, FB, Digital Zoom | |
| Alarm Mode | Sensor, Motion, Video Loss | |
| Alarm Input | 16CH | |
| Alarm Output | 4CH | |
| Triggering | Record, PTZ Move, Alarm Out, E-mail, etc | |
| Network Interface | RJ45 x1 | GMAC x1 |
| Protocol | TCP/IP, UDP, DHCP, DNS, PPPOE, DDNS, E-mail | |
| Others | 10 Users Online, Dual Stream | 18 Users Online, Dual Stream |
| Mobile OS | iPhone, Android | |
| Mobile Function | Multi-Screen Surveillance (for certain model), Record, Snapshot, PTZ Control, Save the Device list | |
| Ports | HDD: Sata x8<br>RS485: x2, Support PTZ and Keyboard<br>USB: USB3.0 x1, USB2.0 x 1 | |
| Remote Controller | Yes | |
| Power Supply | AC110V / AC220V | AC110V / AC240V |
| Working Environment | 0 ~ 50°C, 10% ~ 90% Humidity | 10 ~ 50°C, 10% ~ 90% Humidity |
| Dimensions (W x D x H) | 430 x 450 x 89 mm | |

Features and specifications are subject to change for further improvement without any notice

# Dimensions (mm)



430

89