![Genie Network logo]

WNVR2P Series

4, 8 and 16 Channel High Definition PoE NVR's

WNVR2P Series

Key Features

- 4, 8 and 16 Channels
- H.264 Video Compression
- Apple & Android Mobile Phone Remote Viewing
- 1080P/720P/D1 Resolution
- 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
- 4, 8 and 16 Channel Simultaneous 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
- 4 & 8 PoE Network Ports, Support IPC Direct Connection to NVR
- Supports PoE Power Supply
- 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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Technical Specification

Model Number	WNVR24P	WNVR28P	WNVR216P
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: 4CH@15fps, 2CH@30fps 720P: 4CH@30fps D1: 4CH@30fps	1080P: 8CH@15fps, 4CH@30fps 720P: 8CH@30fps D1: 8CH@30fps	1080P: 16CH@15fps, 8CH@30fps 720P: 16CH@30fps D1: 16CH@30fps
Audio	Output: RCA x1, 2 Way Audio: RCA x1		
Record Resolution	1080P / 720P / D1		
Frame Rate	1~25fps / CH (PAL), 1~30fps / CH (NTSC)		
Bit Rate	2M ~ 12Mbps		
Encode	VBR/CBR		
Quality	6 Level		
Recording Mode	Manual, Timer, Motion, Sensor		
File Manager	Lock, Unlock, Reversing Time		
Playback	4CH	8CH	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	4CH	8CH	16CH
Alarm Output	1CH		
Triggering	Record, PTZ Move, Alarm Out, E-mail, etc		
Network Interface	RJ45 x1		
PoE	RJ45 x4	RJ45 x8	RJ45 x8
Protocol	TCP/IP, UDP, DHCP, DNS, PPPOE, DDNS		
Others	18 Users Online, Dual Stream		
Mobile OS	iPhone, Blackberry, Android, Windows Phone		
Mobile Function	Multi-Screen Surveilance (for certain model), Record, Snapshot, PTZ Control, Save the Device list		
Ports	HDD: Sata x2 RS485: x1, Support PTZ and Keyboard USB: USB2.0 x 2		
Remote Controller	Yes		
Power Supply	DC12V / DC48V	AC110V / AC220V	
Working Environment	0 ~ 50°C, 10% ~ 90% Humidity		
Dimensions (W x D x H)	430 x 300 x 55 mm		

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

Dimensions (mm)

430

55

300
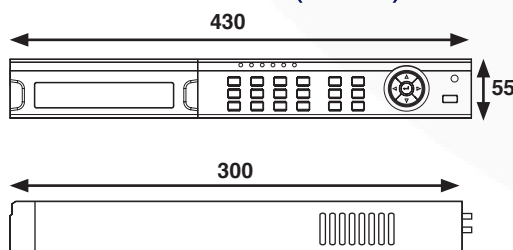
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