

WONVR216P5

NETWORK VIDEO RECORDER

16 Channel H.265 Optimised NVR with 2HDD Bays



Key Features

- Supports 16 channel 5MP, 4MP, 3MP, 1080p, 960p and 720p IP 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 / Timer / Motion / Sensor
- Search : Time slice, time, event (Manual, sensor, motion), Tag search
- Express and flexible backup via USB, network etc.
- Pentaplex : Preview, Record, Playback, Backup and Remote Access
- DHCP, DDNS, PPPoE network protocol and CMS supported
- Remote control via IE or CMS : Preview, playback, backup, PTZ and configuration
- 1080p HD output, true high resolution display
- 16 channel simultaneous playback
- Authorisation management, log view and device status view
- Multi-user online simultaneously
- 16 PoE network ports supported by IPC direct connection to NVR, supports PoE power supply
- Support PTZ preset and auto cruise, up to 255 presets and 8 cruises
- Support NAT function and QR code scanning by mobile phone and iPad
- Powerful smart phone & iPad surveillance with iOS and Android OS

The Genie 'Optimised' **WONVR216P5** network video recorder is a 16 channel PoE NVR with resolution on every channel of up to 5MP. There are 16 PoE ports available, 2 bays for hard drives and this versatile NVR fully supports up to 16 channels of simultaneous playback.



genie

Specification

System

OS Embedded Linux

Video

Network Input 16 CH IPC input
Network Access Format 5MP / 4MP / 3MP / 1080p / 960p / 720p @ 25 / 30fps
Output HDMI x 1 : 1920×1080 / 1280×1024 / 1024×768
VGA x 1 : 1920×1080 / 1280×1024 / 1024×768
Compression Standard H.265, H.264
Incoming Bandwidth 112Mbps
Outgoing Bandwidth 112Mbps

Audio

Network Input 16 channel IPC audio input
Two Way Audio RCA x 1
Audio Local Output RCA x 1

Record

Record Stream Dual stream recording
Resolution 5MP / 4MP / 3MP / 1080p / 960p / 720p @ 25 / 30fps
Mode Manual, Timer, Motion, Sensor

Mobile Device

OS iOS, Android

Storage

HDD SATA x 2, up to 8TB per HDD

Playback

Simultaneous Playback 16 channel max.
Search Time slice / Time / Event / Tag 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

Network

Interface RJ45 10 / 100 / 1000 Mbps x 1
Protocol TCP / IP, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, SMTP
PoE Port RJ45 × 16

Record

Stream Dual stream recording
Resolution 5MP / 4MP / 3MP / 1080p / 960p / 720p @ 25 / 30fps
Mode Manual, Timer, Motion, Sensor

Alarm

Mode Manual, Sensor, Motion, Exception
Input Support IPC alarm input
Output Support IPC alarm output
Triggering Record, Snap, Preset, E-mail, etc.

Remote Monitoring

Immix Compatible with Immix via RTSP only (2-way audio not supported)
Sentinel Yes, Firmware 1.1.0 or later

Backup

Local Backup USB Stick, USB mobile HDD
Network Backup Yes

Port

USB USB 2.0 × 2
Remote Controller Optional

Others

Power Supply DC48V
Consumption <15W (Without HDD)
Working Environment Temperature: -10°C – 50°C,
Humidity: 10% – 90%
Dimensions 380 × 268 × 52 mm

Dimensions

