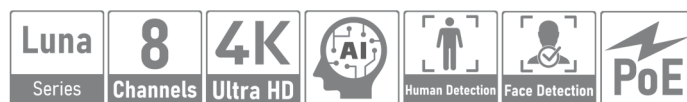


PNVR-808

10 Channels 1U 8PoE 1HDDs Network Video Recorder Ultra HD 4K



HDMI 4K (3840x2160)
 Network 8ch*4K (PoE)
 Video Compression H.265AI+/H265+/H.265/H.264
 Audio Compression G.711A
 HDD Sata 1 slot Max 14B
 Intelligent Video Analysis
 Human/Face/Vehicle Recognition
 Sending Email with attached photo
 ONVIF 16.12
 PPPoE, LAN, LAN WIFI, DHCP & static IP, supporto DDNS
 Smartphone remote view with XMEye/XMEye PRO app



The **PNVR-808** model of the Luna Series NVR is favored for its outstanding performance. It supports 4K resolution for scenes that require highly detailed images, and can serve as the edge, central, or backup storage with an intuitive shortcut menu for remote management and control. This NVR also features Smart Motion Detection by recorder, which can distinguish target vehicles and humans from ordinary ones in real-time. When an IPC is connected to the NVR, a variety of AI functions become available such as face detection, perimeter protection.

Functions

Real-time facial detect by Camera

Face detection is to detect if there is any human face appearing in the video. This technology adopts a deep learning algorithm to support face detection.

Human Presence by Camera

NVR AI allows you to discriminate the presence of human beings in a video scene. In this way it is therefore possible to reduce false alarms due to the old alarm system on movement to practically zero.

Vehicle Presence by Camera

NVR AI allows you to discriminate the presence of a vehicle in a video scene. In this way, an alarm can only be detected if a vehicle is present in the video scene.

AI coding

Compared to H.265, the new H.265+ codec can reduce bit rate and storage space by up to 50%. Compared to the old H.264 codec, it can reduce the bit rate and storage space by up to 90%, thus significantly reducing storage costs.

Perimeter Protection by Camera

Automatically filters out false alarms caused by animals, rustling leaves, bright lights, etc. Enables system to act secondary recognition for the targets. Improves alarm accuracy.

High definition camera input

ENVIO NVRs support 4K IP cameras.

AI Search

The NVRs of this series easily extract and classify people, faces and vehicles from huge data in order to significantly reduce the

TECHNICAL SPECIFICATIONS

| System | |
|-----------------------------------|--|
| Operating System | Embedded Linux |
| System resources | Simultaneous multi-channel real-time recording |
| Intelligent Video Analysis | |
| Perimeter Protection | Cross Line - Perimeter |
| Times Laps | Supported |
| Analysis Video | Supported |
| AI by Camera | Face Detection; Human Detection, Perimeter Protection; Vehicle Recognition |
| Interface | |
| Operator interface | 16-bit true color graphic menu operation interface, support mouse operation |
| Preview | 1/2/4/6/9/10 |
| Video | |
| Video input (IP) | 10*4K (8*4K PoE + 2*4K IP) |
| Video compression | H.265AI/H.265+(compatible H.265/H.264) |
| Display quality | Max:4K |
| Playback quality | 4K/5M/4M/3M/1080P |
| Third-party Camera Access | ONVIF 16.12 |
| Audio | |
| Audio compression | G.711A |
| Intercom | support |
| Network | |
| Network Protocol | HTTP; TCP/IP; IPv4; UDP; NTP; DHCP; DNS; SMTP; UPnP; IP Filter; DDNS; Alarm Server; IP Search (Supports IP camera, DVR, NVS, etc.); P2P; Auto Registration |
| Mobile Phone Access | iOS; Android (XMEye; XMEye pro) |
| Browser | Chrome; IE; Safari; Edge; Firefox |
| Recording Playback | |
| Recording mode | Manual>Alarm>Dynamic Detection>Timing |
| Local playback | 1ch 4K@20fps; 2ch 5M (1ch 5M@20fps + 1ch 5MP@12fps); 4ch 4M (2ch 4M@20fps + 2ch 4M@12fps); 6ch 3M (3ch 3M@20fps + 3ch 3MP@12fps); 8ch 1080P (5ch 1080P@20fps + 3ch 1080P@12fps) |
| Search mode | Search by Time/Calendar/Event/Channel/Face |
| Record storage | HDD, Network, Cloud |
| Backup mode | Network backup, USB hard disk, USB burner, SATA burner |
| Port | |
| Video output | 1ch VGA, 1ch HDMI HD output |
| Audio I/O | 1/1 (3.5MM) |
| Alarm Input/Output | 0/0 |
| HDD Interface | 1 SATA(Up to 14TB) |
| USB | 2*USB2.0 ports |
| Network Port | 1*RJ45 10M/100M/1000M Adaptive Ethernet port |
| General | |
| Power Supply / Consumption | DC52V / 1.38A - <15W(Without HDD) |
| Net Weight | 1.420 kg |
| Product Dimensions | 255.0 mm × 225.0 mm × 60.0 mm |
| Work environment | Temperature: 0°C — 55°C , Humidity: 10%—90%RH , Atm: 86kpa—106kp |
| Installation | Rack or desktop |

ACCESSORIES



ETS-WIFI-STK



WD10PURZ

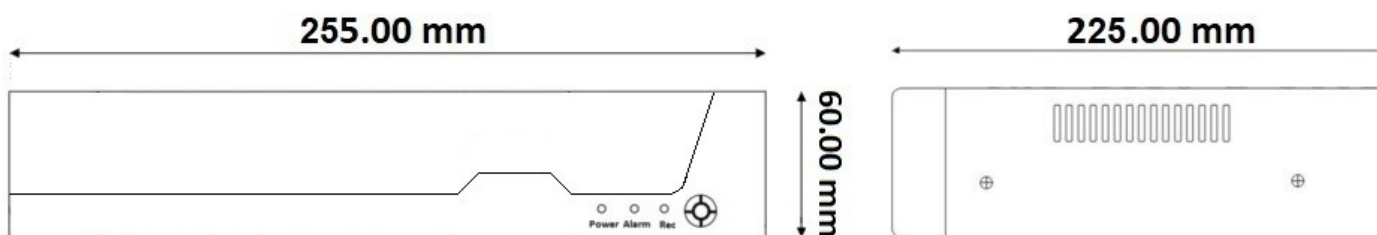


WD22PURZ

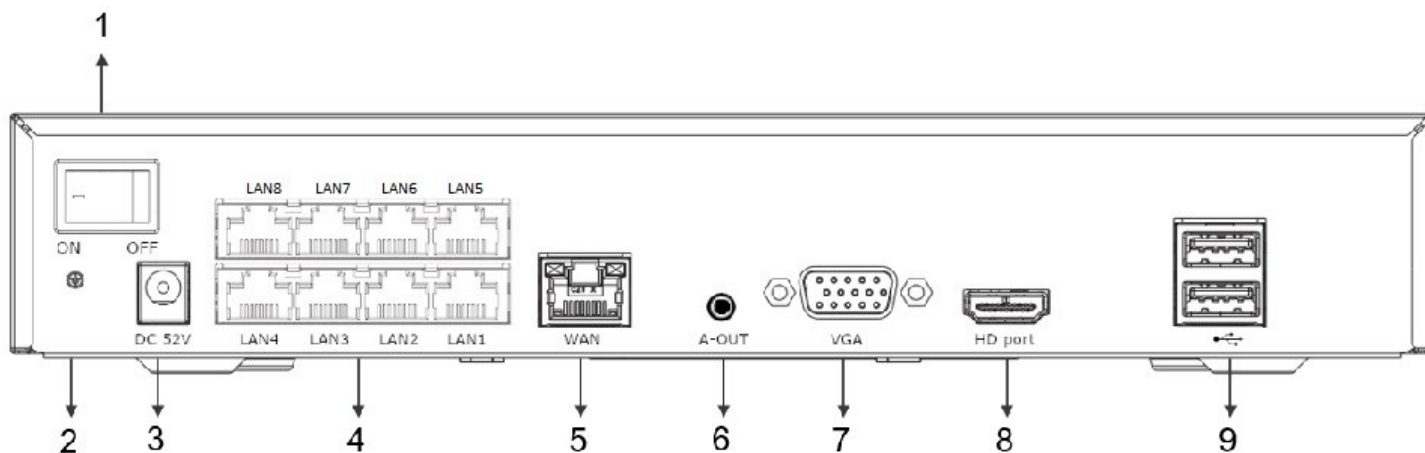


WD42PURZ

TECHNICAL DRAWING



BACK PANEL



- | | |
|---------------------------------|----------------------------|
| 1 On/OFF | 7 Video Output VGA |
| 2 Ground | 8 Video Output HDMI |
| 3 Power DC 52V | 9 USB ports Type |
| 4 Video Input RJ45 (PoE) | |
| 5 Lan Port RJ45 | |
| 6 Audio In/Out (3.5mm) | |