

64 CHANNEL NETWORK VIDEO RECORDER



The **GSD-NVROV6K-64NP-N** is a next-generation 64-channel 6K Network Video Recorder designed to deliver power, reliability, and simplicity in one sleek solution. Engineered for professional-grade surveillance, it supports crystal-clear recording up to 12MP resolution with 4K HDMI output for uncompromising image quality. Its ONVIF compliance ensures broad compatibility across brands, while P2P connectivity allows for secure remote access anytime, anywhere. Supporting HDD up to 20TB, it offers long-term storage capacity ideal for demanding security applications.

AI FEATURES

- 🛡️ Human & Vehicle Detection
- 🛡️ Perimeter Intrusion Detection
- 🛡️ Line Crossing Detection
- 🛡️ License Plate Detection
- 🛡️ Facial Recognition
- 🛡️ Intrusion Detection
- 🛡️ Queue Length Detection
- 🛡️ Region Entry And Exit
- 🛡️ Cross-Counting
- 🛡️ Rare Sound Detection
- 🛡️ Stationary Object Detection
- 🛡️ Crowd Density Detection
- 🛡️ Heat Map
- 🛡️ Noise Detection
- 🛡️ Video Tampering
- 🛡️ Fall Detection
- 🛡️ Multi Target Type Detection
- 🛡️ Vehicle/Human Attributes
- 🛡️ Temperature Measurement
- 🛡️ Fire & Smoke Detection
- 🛡️ Face Masking

12MP
RESOLUTION

Up to 12MP Resolution

ONVIF

ONVIF Compliant (G/S/T)

4K

4K HDMI Output



Rackmount Compatible



8 HDD slots up to 20TB



1080P VGA Output



P2P Connection



ONVIF Encoder

RECORDING BANDWIDTH

| | |
|-------------------|---|
| Resolution | 12MP,8MP,5MP, 3MP ,2MP(1080P),1.3MP(960P),1.0MP(720P) |
| Input | 640M |
| Output | 640M |

PERFORMANCE

| | |
|------------------------------|--|
| Recording Compression | Audio: G.711A,G.711U Video: H.264/H.265/H.264+/H.265+ |
| Frame rate | 4K:240fps 4MP:480fps 2MP:960fps |
| Playback | Max 16CH |
| Event | MD(Sensitivity Level 1~8) , Video loss, Beep, Email, Push notification to Mobile APP |
| Playback function | Fast forward / backward (2x, 4x, 8x,16x) Slow forward (1/2x, 1/4x, 1/8x,1/16x) |
| RAID Type | RAID0, RAID1, RAID5, RAID6, RAID10 |
| Fisheye | Support |

Network

| | |
|----------------------|--|
| WEB | IE10/11, Safari V12.1 above, Firefox V.52 above, Google chrome V.57 above, Edge V.79 above |
| Protocols | TCP/IP, DHCP, IPv4, IPv6, DNS, DDNS, NTP, RTSP, SMTP, SNMP, UPnP, HTTP, HTTPS |
| API | Onvif (profile S/G/T) |
| Voice command | Home Device: Google Assistant, Amazon Alexa |

AI FEATURES INSTANT NOTIFICATIONS

| | |
|---|--------------------------------------|
| <i>Human Detection</i> | <i>Region Entrance</i> |
| <i>Vehicle Detection</i> | <i>Region Exiting</i> |
| <i>Perimeter Intrusion Detection</i> | <i>Rare Sound Detection</i> |
| <i>Line Crossing Detection</i> | <i>Stationary Object Detection</i> |
| <i>License Plate Detection</i> | <i>Crowd Density Detection</i> |
| <i>Facial Recognition</i> | <i>Heat Map</i> |
| <i>Intrusion Detection</i> | <i>Noise Detection</i> |
| <i>Cross-Counting</i> | <i>Video Tampering</i> |
| <i>Fall Detection</i> | <i>Multi Target Type Detection</i> |
| <i>Vehicle/Human Attributes</i> | <i>Temperature Measurement</i> |
| <i>Fire & Smoke Detection</i> | <i>Face Masking</i> |
| AI MAX CAPTURED QUANTITY 200,000 | AI REGISTERED QUANTITY 10,000 |

INTERFACE

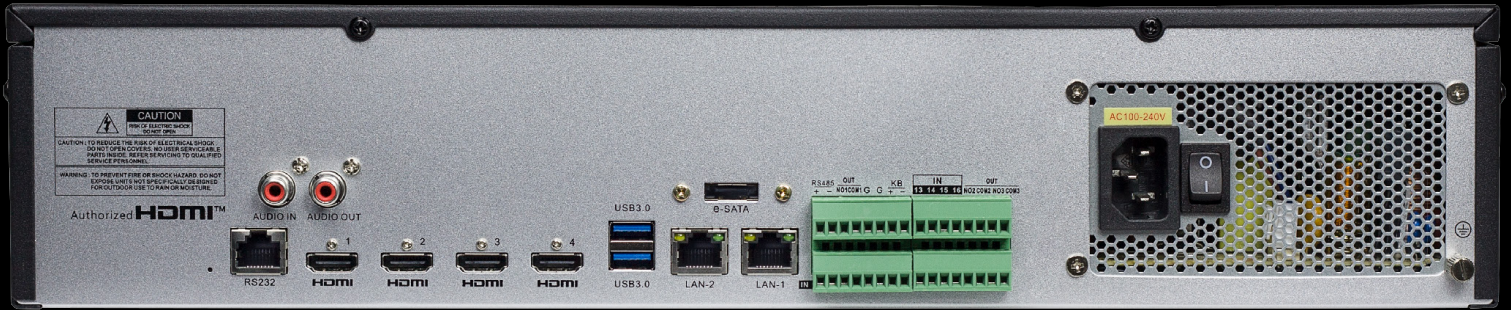
| | |
|---------------------------|--|
| P/W Reset | Yes |
| HDMI | 3(1024*768, 1280*720, 1280*1024, 1440*900, 1920*1080 , 1920*1080 , 1600*1200, 1920*1200, 3840*2160/7680*4320 EDID,Async out *If the output resolution of HDMI 1 is set to 8K, the maximum output resolution of HDMI 3 and 4 will be limited to 1080P, and HDMI 2 will be disabled. 1(1024*768, 1280*720, 1280*1024, 1440*900, 1920*1080) Async out |
| Ethernet | 2 RJ45 1000 Base-T |
| USB | USB2.0*1(front), USB3.0*2(rear) |
| Audio Out | 1 |
| E-SATA | 1 |
| HDD | 8 SATA HDD, up to 20TB (Enterprise-Class) |
| Line in | 1 |
| RS232 | 1*RJ45 |
| RS485 | 1 |
| Alarm Input/Output | 16 in / 4 out |

GENERAL

| | |
|--|---|
| OSD Language | English/French/Spanish/Portuguese/German/Italian/Greek/Danish/Finnish/ Russian/ Hebrew/Turkish/Bulgarian/Arabic/Korean/ Japanese/Thai/Hindi/ Romanian/Dutch/Polish/ Persian/Hungarian/Chinese/Ukrainian |
| Dimension (WxDxH) | 440*460*89mm |
| Input voltage/current | ATX 250W |
| Power consumption (excluding hard disk) | 8W |
| Operating Temperature/ Humidity | Temperature: -10°C~+50°C (14°F ~ 122°F) Humidity: Less than 90%RH |
| FCC/CE | Yes |
| Rackmount Compatible | Yes |

DIMENSIONS

Length: 440MM | Width: 460MM | Height: 89MM



COMPATIBLE HARD DRIVES



WD-HDDGOLD-6T
UP TO 6TB HARD DRIVE



WD-HDDGOLD-10T
UP TO 10TB PRO HARD DRIVE



WD-HDDGOLD-18T
UP TO 18TB PRO HARD DRIVE