



8 CHANNEL HALOW WIRELESS VIDEO RECORDER



The **GSD-NVRWLFNC4K-08** is a high performance 8-channel wireless network video recorder designed for seamless ultra high definition surveillance. Supporting up to 8MP (4K) resolution, this NVR delivers a wireless transmission range of up to 400 meters. Engineered for reliability and flexibility, the system features a dedicated internal HDD slot supporting drives up to 6TB for extensive local storage. The unit is fully ONVIF compliant and NDA ready, ensuring broad compatibility with industry-standard hardware and secure integration into professional security environments.

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

8MP
RESOLUTION

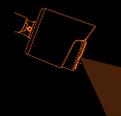
Up to 8MP Resolution



Battery Backup

4K

4K HDMI Resolution



Up to 8 HaLow Cameras



1HDD slot up to 6TB



400 Meter Halow Wifi



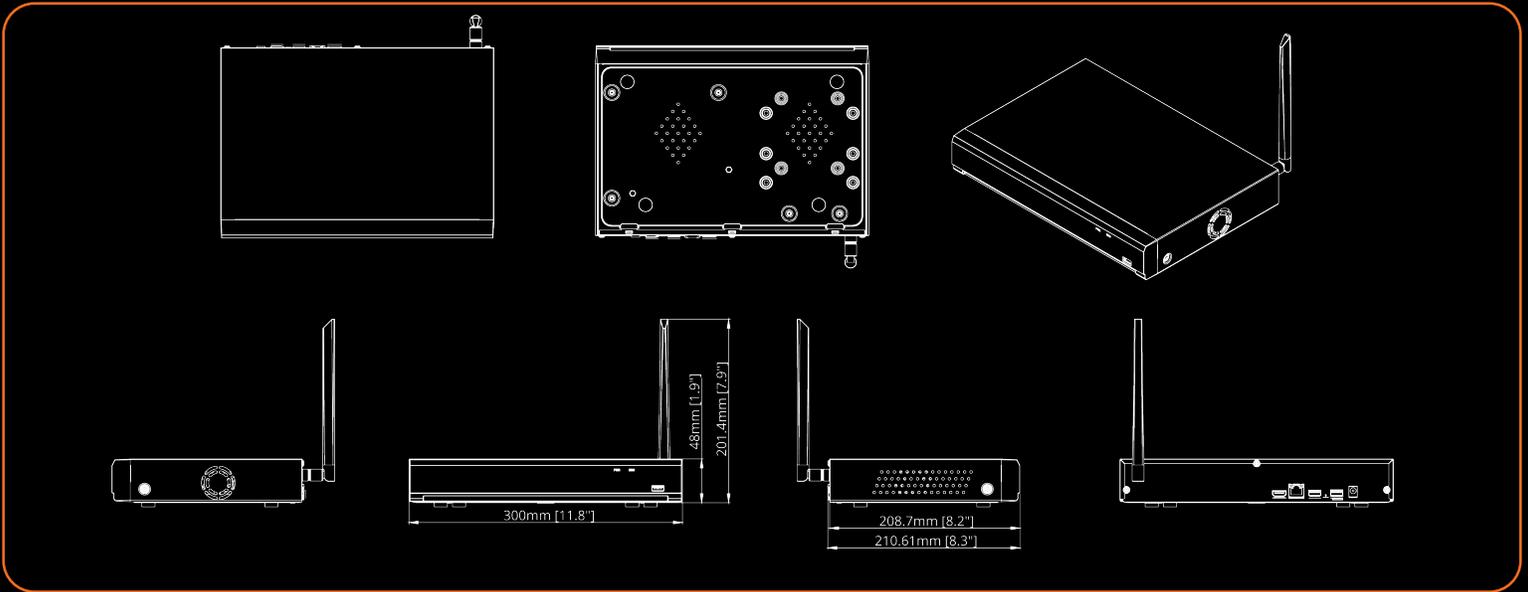
P2P Mobile Connection



ONVIF Encoder

**VIDEO****Resolution** 3840*2160 (8MP)**Inputs** 8CH (WiFi 802.11ah)**LIVE****Resolution** 3840*2160 (8MP)**Frame Rate** 4K UHD@15fps(Auto fps, Adaptive bitrate)**Multi Screen Display** 1/ 4/ 9**PERFORMANCE****Compression** Video : H.265
Audio: G.726**Frame Rate** 4K UHD@15fps(Auto fps, Adaptive bitrate)**Event Type** Motion/Human Detection
MD + PIR(Sensitivity Level 1~6)
HDD (Full, Failure)**HDD Full Event** Email, Push notification to Mobile APP**Transmission Bandwidth** Max Up to 32Mbps**Protocol Support** TCP/IP, UDP/IP, RTP(UDP), RTP(TCP),
RTSP, NTP, HTTP, DHCP, SMTP, DNS, DDNS**LED** Power : BLUE / Record : RED**Internal SD Card Slot** Yes**Internal HDD** HDD*1 (Ma x 6TB) (Not Included)**USB (Back-up)** Yes**File Format (Back-up)** LF, MP4**INTERFACE****HDMI** HDMI*1 (1280*1024, 1280*720,
1920*1080,2560*1440, 3840*2160)
EDID (monitor resolution auto detection)**Ethernet** 1 RJ45 10/100 Base-T**USB** USB2.0 * 2 (for mouse and backup/upgrade)**Application Support** USB Mouse**GENERAL****OSD Language** Multiple / Default English**Dimension (WXDXH)** 300* 227mm * 53mm**Input Voltage/Current** DC12V/2A**Power Consumption** TBD**Color/Material** White / Metal**Operating Temperature/
Humidity** Temperature : 0°C~+40°C (32°F ~ 104°F)
Humidity : 20% ~ 85%RH

DIMENSIONS



COMPATIBLE ACCESSORIES



 SOL-12V
SOLAR PANEL



 PWR-WL5V-2A
POWER CABLE



 BAT-WLFNC
BATTERY

DOWNLOAD THE OV CONNECT APP

