



FENNEC SERIES

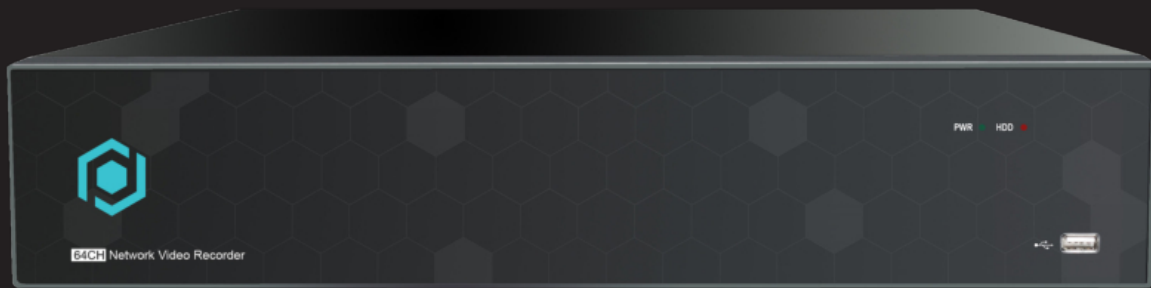
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MODEL #
GSD-NVRFNC4K-64

64 CHANNEL NETWORK VIDEO RECORDER

ONVIF® | G S T



The **GSD-NVRFNC4K-64** is a next-generation 64-channel 4K Network Video Recorder built to deliver high-capacity recording, superior image quality, and operational efficiency for enterprise-level surveillance. Supporting up to 8MP resolution with dual 4K HDMI outputs and dual HDMI spot monitors, it ensures detailed monitoring across expansive camera networks. With support for up to 64 IP cameras and an 8-bay HDD system up to **18TB** each, it offers extensive long-term storage for demanding security installations. Fully ONVIF compliant and equipped with P2P connectivity, it enables seamless integration and secure remote access anytime. Its rackmount-ready design makes it ideal for large commercial and industrial applications.

8MP
RESOLUTION

Up to 8MP
Resolution

ONVIF

ONVIF Compliant
(G/S/T)

4K

2x 4K HDMI
Outputs



2 HDMI Spot
Monitors



8HDD slot up
to 16TB



Rackmount
Compatible



Alarm 16 In/ 4 Out



Up To 64 IP
Cameras

AI FEATURES

- Human & Vehicle Detection
- Perimeter Intrusion Detection
- Line Crossing Detection
- Facial Recognition
- Cross-Counting
- Heat Map

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RECORDING BANDWIDTH

Recording Bandwidth	12MP, 8MP, 5MP, 3MP ,2MP(1080P),1.3MP(960P),1.0MP(720P)
Recording Resolution	256M
Display Split	128M

PERFORMANCE

Compression	Audio: G.711A/G.711U Video : H.264/H.265/H.264+/H.265+
AI Features	Yes
Frame Rate	4K:240fps 4MP:480fps 2MP:960fps
Event	MD (Sensitivity Level 1~8) Videlo 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)
Playback	Max 16CH playback
Raid Type	RAID0, RAID1, RAID5, RAID6, RAID10
Fisheye	Support Dewarping

UI/MONITORING

Local	UI5.0
Web	IE10/11, Safari V12.1 above, Firefox V.52 above Google chrome V.57 above, Edge V.79 above
Mobile App	SMART GUARDIAN
Push Notifications	Yes

INTERFACE

P/W Reset	Yes
HDMI 1	3 (1024*768, 1280*720, 1280*1024, 1440*900, 1920*1080 , 1920*1080 , 1600*1200, 1920*1200, 3840*2160/7680*4320/EDID) Async out
HDMI 2	1 (1024*768, 1280*720, 1280*1024, 1440*900, 1920*1080 /EDID) Async out

CONNECTIONS

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 16TB (WD Purple)
Line-In	1
RS232	1*RJ45
RS485	1
Alarm Input/Out	16in /4out

GENERAL

OSD Language	ENG/FR/SPA/PT/GER/IT/GR/DAN/FIN/RUS/HEB/TUR/BUL/ARA/KOR/JPN/TH/HIN/ROM/DUT/POL
Dimension (WXDXH)	440*460*89mm
Input Voltage/Current	ATX 250W
Power Consumption	8W (Excluding hard disk)
Operating Temperature/ Humidity	Temperature : -10°C~+50°C (14°F ~ 122°F) Humidity : Less than 90%RH

FONCTIONS IA INSTANT NOTIFICATIONS

Human & Vehicle Detection	Cross-Counting
Perimeter Intrusion Detection	Rare Sound Detection
Line Crossing Detection	Heat Map
Facial Recognition	INSTANT NOTIFICATIONS
AI MAX CAPTURED QUANTITY 200,000	AI REGISTERED QUANTITY 10,000

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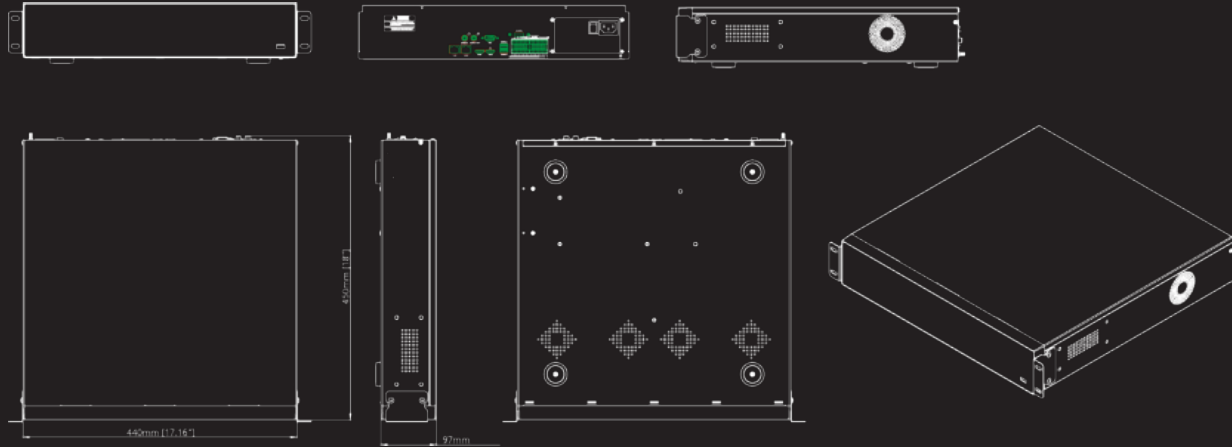
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DIMENSIONS



Length:450MM | Width:440MM | Height: 97MM



COMPATIBLE HARD DRIVES

HDMI®
HIGH-DEFINITION MULTIMEDIA INTERFACE



 **WD-HDDPURPLE-4T**
UP TO 4TB HARD DRIVE



 **WD-HDDPURPLE-6T**
UP TO 6TB PRO HARD DRIVE



 **WD-HDDPURPLE-12T**
UP TO 12TB PRO HARD DRIVE

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