



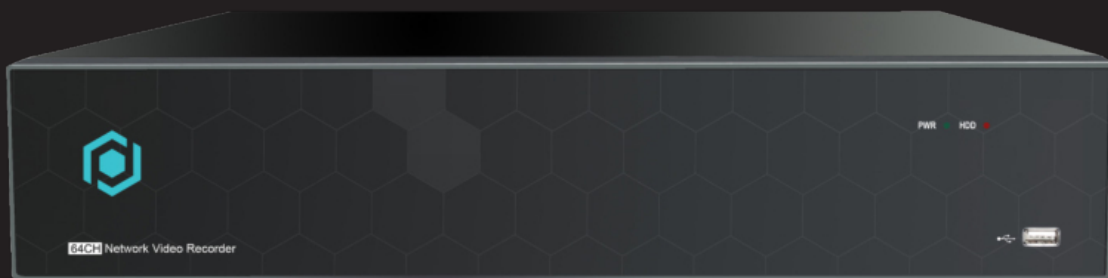
FENNEC SERIES

BY

MODEL #
GSD-NVRFNC4K-64NP-N

64 CHANNEL NETWORK VIDEO RECORDER

ONVIF® | GST



The **GSD-NVRFNC4K-64NP-N** is a next-generation 64-channel 4K Network Video Recorder designed to deliver enterprise-class performance, exceptional clarity, and large-scale storage capacity. Supporting up to 12MP recording with four 4K HDMI outputs and three HDMI spot monitors, it provides unmatched flexibility for command-center monitoring. With support for up to 64 IP cameras and eight HDD bays up to **18TB** each, it offers extensive recording retention required for mission-critical environments. ONVIF compliance ensures system-wide compatibility, while P2P connectivity provides secure remote access. Its rackmount-ready design and high-capacity architecture make it ideal for corporate, industrial, and multi-facility deployments.

12MP
RESOLUTIONUp to 12MP
Resolution

ONVIF

ONVIF Compliant
(G/S/T)**4K**4x 4K HDMI
Outputs3 HDMI Spot
Monitors8HDD slot up to
16TBRackmount
Compatible

Alarm 16 In/ 4 Out

Up To 64 IP
Cameras

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

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GSD-NVRFNC4K-64NP-N

RECORDING BANDWIDTH

Resolution	12MP, 8MP, 5MP, 3MP, 2MP(1080P), 1.3MP(960P), 1.0MP(720P)
Input	256M
Out	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) 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)
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 Viewer	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

FUNCTIONS IA INSTANT NOTIFICATIONS

Human Detection	Region Exiting
Vehicle Detection	Cross-Counting
Perimeter Intrusion Detection	Rare Sound Detection
Line Crossing Detection	Stationary Object Detection
License Plate Detection	Crowd Density Detection
Facial Recognition	Heat Map
Intrusion Detection	Noise Detection
Region Entrance	Video Tampering
Queue Length Detection	INSTANT NOTIFICATIONS
AI MAX CAPTURED QUANTITY	200,000
AI REGISTERED QUANTITY	10,000

[DOWNLOAD THE SMART GUARDIAN APP](#)


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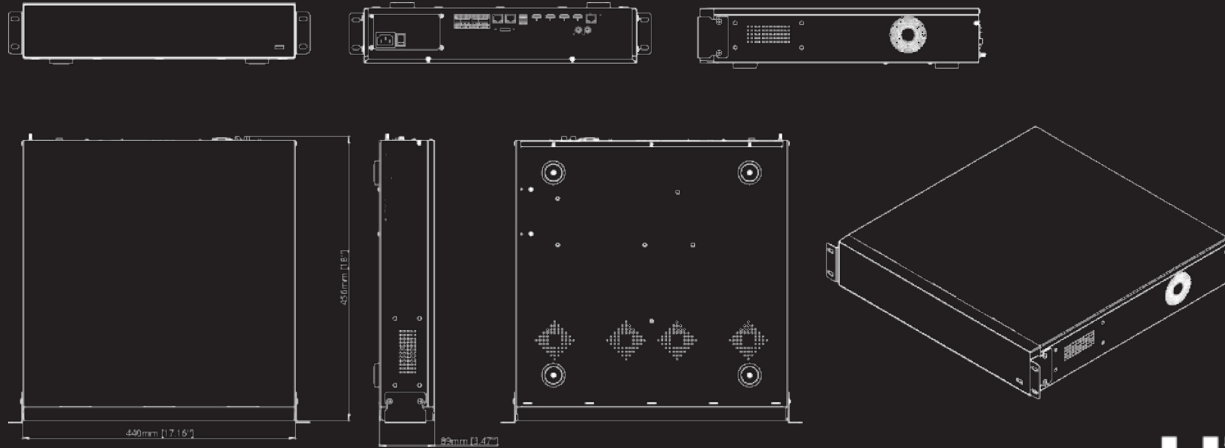
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MODEL #

GSD-NVRFNC4K-64NP-N

DIMENSIONS



Length:456MM | Width:440MM | Height: 89MM



COMPATIBLE HARD DRIVES



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



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



WD-HDDPURPLE-8T
UP TO 8TB PRO HARD DRIVE



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



WD-HDDGOLD-4T
UP TO 4TB HARD DRIVE
ENTERPRISE CLASS



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



WD-HDDGOLD-8T
UP TO 8TB HARD DRIVE
ENTERPRISE CLASSDRIVE



WD-HDDGOLD-12T
UP TO 12TB HARD DRIVE
ENTERPRISE CLASSDRIVE

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