



FENNEC SERIES

BY

MODEL # **GSD-DVRFNC4K-08-N-AI**

8 CHANNEL DIGITAL VIDEO RECORDER

Onvif® |

NDAA Compliant



The **GSD-DVRFNC4K-08-N** is a versatile 8-channel digital video recorder built for dependable, scalable surveillance systems. It supports expansion with up to 12 IP cameras and delivers clear system monitoring via 4K HDMI output. Equipped with 8 alarm inputs and 1 alarm output, ONVIF encoding, P2P mobile connectivity, and support for up to 18TB of storage, this DVR is an excellent choice for mid-size installations that require flexibility and reliable event handling without AI features.

**8MP
RESOLUTION**

Up to 8MP Resolution

Onvif

ONVIF Encoder

4K

4K HDMI Resolution

<•••>

Alarm 8 In/ 1 Out



1HDD slot up to 18TB



Spot Monitor Out on BNC



P2P Mobile Connection



Up to 12 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



FENNEC SERIES

BY



MODEL #

GSD-DVRFNC4K-08-N-AI

LIVE**IP Video Input** 4ch,(only IP up to 12ch)**Composite Video Input** Up to 12ch (Analog video + IP video)**PERFORMANCE****Compression** Audio: G.711a
Video : H.264/H.265**Display Resolution** Analog : 8MP (15fps)
5MP (20fps)
4MP/1080P/720P/960H (30fps)
IP : 4K/4MP/1080P/720P
Single IP channel preview up to 4K 30 fps**Speed** Main-stream Analog : 8MP:10fps(each ch) |
5MP:14fps(each ch) | 4MP:18fps(each ch)
1080P : PAL : 25fps(each ch)/NTSC:30fps(each ch)
IP : PAL : 25fps(each ch)/NTSC: 30fps(each ch)
Sub-stream Max
PAL (704*576:10fps(each ch)
NTSC (704*480:10fps(each ch)**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** 8MP: 72fps (Max 8CH playback)
5MP: 112fps (Max 8CH playback)
4MP: 144fps (Max 8CH playback)
1080P: 240fps (Max 8CH playback)**FONCTIONS 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

*THESE AI FEATURES ONLY WORK WITH IP CAMERAS, OR ANALOG CAMERAS WITH 2MP OR MORE

RECORDING BANDWIDTH**Inputs** 32Mbps ~96Mbps
Decrease one Analog channel can increase
8Mbps Analog channel and digital channel
can be converted**Out** 96Mbps**Analog-video-input** 8CH Inputs**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 Notification** Yes**P/W Reset** Factory Reset : Press 10 seconds**BNC** 1 (704*576)**VGA** 1 (1024*768, 1280*720, 1280*1024,
1440*900, 1920*1080)**HDMI** 1(1024*768, 1280*720, 1280*1024,
1440*900, 1920*1080, 2560*1440,
3840*2160/EDID)**Ethernet** 1 RJ45 100/1000 Base-T**USB** USB2.0*1(front)
USB3.0*1+(rear)**Audio** 8 in /1 out**HDD** 1 SATA HDD, up to 18TB**RS485** 1**Alarm input/out** 8 in /1 out**GENERAL****OSD Language** Multiple: EN/FR/ES/DN/TC/IN/JP/KR**Dimension (WXDXH)** 300X220X53mm**Input Voltage/Current** DC12V/2A**Power Consumption
(Excluding Hard Disk)** 11W**Operating Temperature/
Humidity** Temperature : -10°C~+50°C (14°F ~ 122°F)
Humidity : Less than 90%RH



FENNEC SERIES

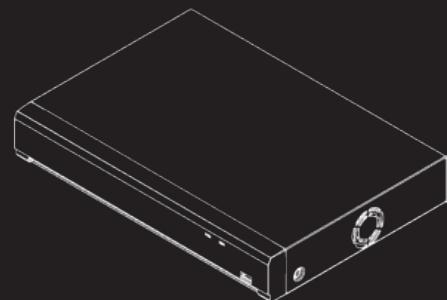
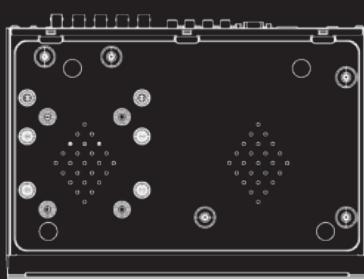
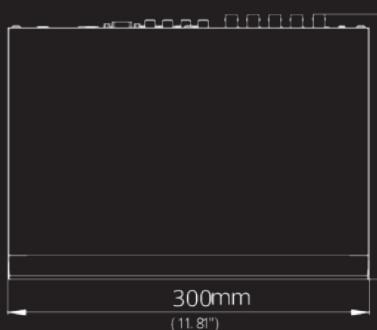
BY



MODEL #

GSD-DVRFNC4K-08-N-AI

DIMENSIONS



Length:219.7MM | Width:300MM | Height: 52.5MM



HDMI®
HIGH-DEFINITION MULTIMEDIA INTERFACE

COMPATIBLE ACCESSORIES



BALUNHDA+ VIDEO/POWER/AUDIO OVER CAT5

DISTANCE	400+
FORMAT	PIGTAIL
DETAILS	VIDEO POWER AUDIO
PACKAGE	PAIR
TECHNO	TVI/CVI/AHD/ANALOG



BALUNHD BALUNHD OVER TWISTED PAIR

DISTANCE	700+ FEET
FORMAT	PIGTAIL
DETAILS	2MP/5MP/8MP
PACKAGE	PAIR
TECHNO	TVI/CVI/AHD/ANALOG



SWC5POE-GIGA
POE SWITCH



SWC5POE-MAN
POE SWITCH



WD PURPLE PRO
UP TO 2TB HARD DRIVE



WD PURPLE PRO
UP TO 4TB HARD DRIVE



WD PURPLE PRO
UP TO 8TB HARD DRIVE