FENNEC SERIES OCTAVUE

MODEL #
GSD-DVRFNC4K-08-N

# 8 CHANNEL DIGITAL VIDEO RECORDER

ONVIF | GMST | 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
- Alarms 8 In/ 1 Out
- HDD — 1HDD slot up to 18TB
- Spot Monitor Out on BNC
- P2P — P2P Mobile Connection
- Up to 12 IP Cameras

**WWW.GSDGROUPINC.COM** **A CANADIAN ENTERPRISE**

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## RECORDING BANDWIDTH

| | |
|---|---|
| **Bandwidth In** | 24–72 Mbps (hybrid: +6 Mbps per analog channel converted) |
| **Bandwidth Out** | 72 Mbps |
| **Analog-video-input** | 8CH inputs |

## 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<br>Video: H.265/H.264 |
| **Display Resolution** | Analog : 8MP (15fps)<br>5MP (20fps)<br>4MP/1080P/720P/960H (30fps)<br>IP : 4K/4MP/1080P/720P<br>Single IP channel preview up to 4K 30 fps |
| **Recording FPS** | 4MP: 120fps; 5MP: 96fps; 8MP: 60fps; 1080P: 240fps (per channel: Main-stream Analog :8MP:7fps(each ch) 5MP:12fps(each ch) 4MP:15fps(each ch) 1080P:PAL:25fps(each ch)/NTSC:30fps(each ch) IP : PAL:25fps(each ch)/NTSC: 30fps(each ch)) |
| **Events** | MD (Sensitivity Level 1~8) Video loss Beep, Email, Push notification to Mobile APP |
| **Playback** | Fast forward / backward (2x, 4x, 8x,16X)<br>Slow forward (1/2x, 1/4x, 1/8x,1/16x) |
| **Playback** | 8MP: 72fps (Max 8CH playback)<br>5MP: 112fps (Max 8CH playback)<br>4MP: 144fps (Max 8CH playback)<br>1080P: 240fps (Max 8CH playback) |

## UI/MONITORING

| | |
|---|---|
| **Ui Version** | UI5.0 |
| **Web Browsers** | IE 10/11, Chrome 57+, Firefox 52+, Safari 12.1+, Edge 79+ |
| **Mobile App** | OV CONNECT |
| **Push Notifications** | Yes |
| **Password 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 (10/100BASE-T) |
| **USB Ports** | 1× USB 2.0 (front), 1× USB 2.0 (rear) |
| **Audio** | 8 in / 1 out |
| **HDD** | 1 × SATA HDD, up to 10TB per HDD |
| **RS 485** | 1 |
| **Alarm i/o** | 8 in / 1 out |

## GENERAL

| | |
|---|---|
| **OSD Languages** | EN, FR, ES, DN, TC, IN, JP, KR |
| **Dimensions** | 300×220×53 mm |
| **Input Voltage** | DC12V/2A |
| **Power Consumption** | 11 W |
| **Operating Temp / Humidity** | -10°C to +50°C / < 90% RH |

DOWNLOAD THE SMART GUARDIAN APP

GET IT ON Google Play

Available on the App Store

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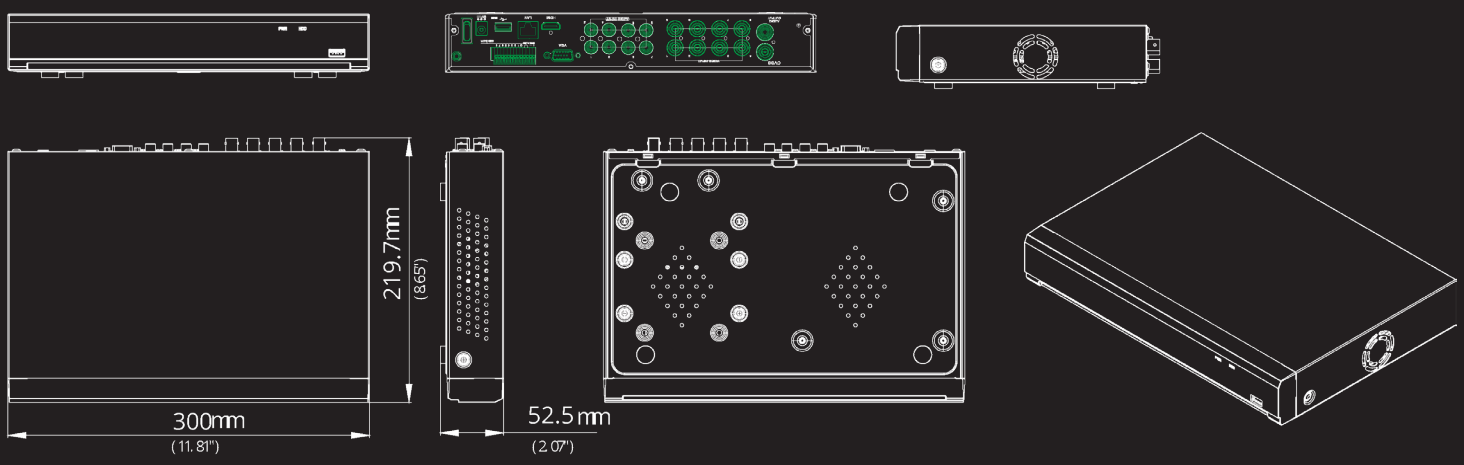
## DIMENSIONS




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* |

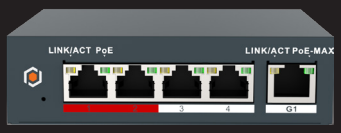


### BALUNHD
BALUNHD OVER TWISTED PAIR

| | |
|---|---|
| ***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



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*SECURITY. INNOVATION. RELIABILITY.*

# POWERED BY G.S.D GROUP INC.

At G.S.D Group, we design and deliver innovative, reliable, and high-performance security solutions that protect people, businesses, and critical infrastructure. From intelligent surveillance and access control to enterprise software and AI-powered technologies, we provide complete security ecosystems built for today's challenges and tomorrow's opportunities.

## STAY CONNECTED

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## COMPLIANCE

CE MARKING | FCC CERTIFICATE | RoHS COMPLIANT | NDAA COMPLIANT

## CONNECTION & INTERFACES

8521.90.00.00

HS CODE | UPC CODE | ONVIF COMPLIANT

DOWNLOAD OUR APP: OV CONNECT

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