



# 8 CHANNEL DIGITAL VIDEO RECORDER



VIDEO INPUT: TVI/CVI/AHD/ANALOG

## GSD-DVRFNC4K-08-N-AI

8MP RESOLUTION

SPOT MONITOR OUT ON BNC

1HDD SLOT UP TO 16TB

ONVIF ENCODER

4K HDMI RESOLUTION

ALARM 8 IN / 1 OUT

UP TO 12 IP CAMERAS

P2P MOBILE CONNECTION

### AI FEATURES

HUMAN & VEHICLE DETECTION | PERIMETER INTRUSION DETECTION | FACE RECOGNITION | LINE CROSSING DETECTION | LICENSE PLATE DETECTION\* | QUEUE LENGTH DETECTION\* | STATIONARY OBJECT DETECTION\* | CROWD DENSITY DETECTION\* | RARE SOUND DETECTION\* | VIDEO TAMPERING\* | NOISE DETECTION\*

\*THESE AI FEATURES ONLY WORK WITH IP CAMERAS OR WITH 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

## 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
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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
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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)
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EVENT	MD (Sensitivity Level 1-8) Videlo loss Beep, Email, Push notification to Mobile APP
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PLAYBACK FUNCTION	Fast forward / backward (2x, 4x, 8x,16x) Slow forward (1/2x, 1/4x, 1/8x,1/16x)
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PLAYBACK	8MP: 72fps (Max 8CH playback) 5MP: 112fps (Max 8CH playback) 4MP: 144fps (Max 8CH playback) 1080P: 240fps (Max 8CH playback)
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## 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	SMARTGUARDIAN
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 16TB
RS485	1
ALARM INPUT/OUT	8 in /1 out

## GENERAL

OSD LANGUAGE	Multiple: EN/FR/ES/DN/TC/IN/JP/KR
DIMENSION (WDXH)	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

## AI FEATURES

PERIMETER INTRUSION DETECTION	STATIONARY OBJECT DETECTION*	RARE SOUND DETECTION*
FACE DETECTION	LICENSE PLATE DETECTION*	NOISE DETECTION*
HUMAN & VEHICLE DETECTION	QUEUE LENGTH DETECTION*	VIDEO TAMPERING*
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

## COMPATIBLE ACCESSORIES



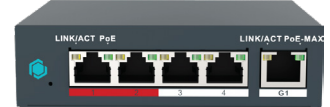
### BALUNTHDA+

VIDEO / POWER / AUDIO OVER CAT5

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



**SWC5POE-GIGA**  
POE SWITCH



**SWC5POE-MAN**  
POE SWITCH



### BALUNHD

BALUN OVER TWISTED PAIR

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



**WD PURPLE PRO**  
UP TO 2TB HARD DRIVE

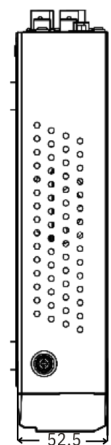
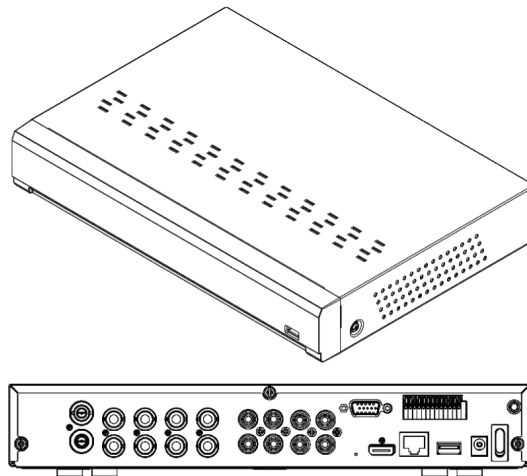
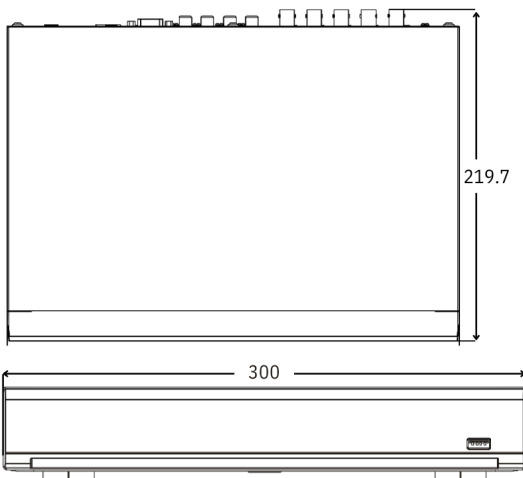


**WD PURPLE PRO**  
UP TO 8TB HARD DRIVE



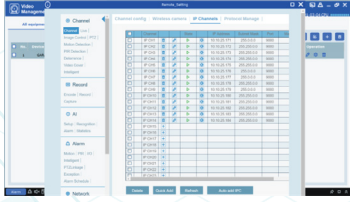
**WD PURPLE PRO**  
UP TO 4TB HARD DRIVE

## DIMENSIONS



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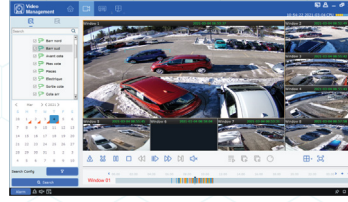
## OUR VIDEO MANAGEMENT SOFTWARE



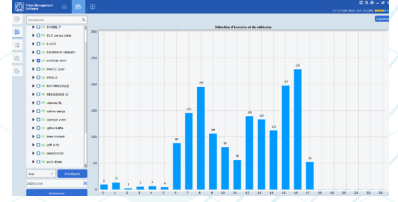
**REMOTE CONFIGURATION**



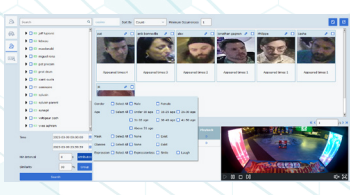
**LIVE VIEW**



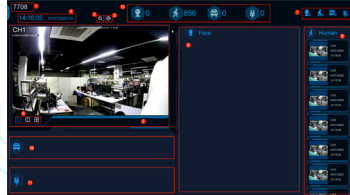
**EASY REMOTE PLAYBACK**



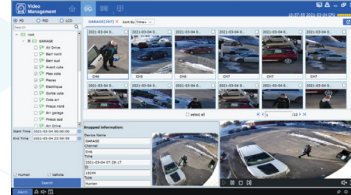
**STATISTICS VIEWER**



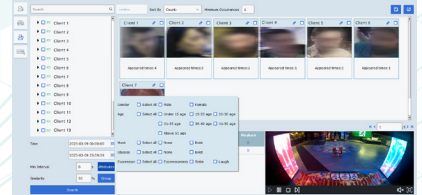
**E-MAPPING**



**SCENE REPORTS**



**SAVE TIME SEARCH WITH A.I.**



**RECURRING VISITOR TRACKER**

## SMART GUARDIAN APP

SCAN AND CONNECT!

EACH OF OUR DEVICES INCLUDES A QR CODE THAT YOU CAN SCAN AND INSTANTLY ACCESS YOUR DEVICES



**LIVE VIEW**  
**FAVOURITES**  
**SEARCH UP TO 16 CAMS**  
**AI SEARCH**  
**PUSH NOTIFICATIONS**



**2 WAY AUDIO**  
**ALARM**  
**RECORD ON MOBILE**  
**SAVE & SHARE**  
**REMOTE CONFIGURATION**