



4 CHANNEL DIGITAL VIDEO RECORDER



VIDEO INPUT: TVI/CVI/AHD/ANALOG

GSD-DVRFNC4K-04-N-AI

8MP RESOLUTION

4K HDMI RESOLUTION

SPOT MONITOR OUT ON BNC

ALARM 4 IN / 1 OUT

1HDD SLOT UP TO 16TB

UP TO 6 IP CAMERAS

ONVIF ENCODER

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	12Mbps ~36Mbps IP Bandwidth default is 12Mbps, decrease one Analog channel can increase 6Mbps Total decoding performance 4K 30fps
OUT	48Mbps
ANALOG-VIDEO-INPUT	4CH Inputs

LIVE

IP VIDEO INPUT	2ch,(only IP up to 6ch)
COMPOSITE VIDEO INPUT	Up to 6ch (Analog video + IP video)

PERFORMANCE

INSTALLATION WIZARD	Yes
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 multi-channel preview only substream
SPEED	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) 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: 28fps 5MP: 48ps 4MP: 60fps 1080P: 120fps

AI FEATURES

FACE DETECTION	PERIMETER INTRUSION DETECTION
HUMAN & VEHICLE DETECTION	LINE CROSSING DETECTION
AI MAX CAPTURED QUANTITY 200,000	CROWD DENSITY DETECTION*
AI REGISTERED QUANTITY 10,000	STATIONARY OBJECT DETECTION*

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 10/100 Base-T
USB	USB2.0*1 (front) USB2.0*1+(rear)
AUDIO	4 in / 1 out
E-SATA	1 optional, not supported by default
HDD	The recorder can support up to 16TB
RS485	1
ALARM INPUT/OUT	4 in /1 out

GENERAL

OSD LANGUAGE	Multiple: EN/FR/ES/DN/TC/IN/JP/KR
DIMENSION (WXDXH)	300X227X53mm
INPUT VOLTAGE/CURRENT	DC12V/2A
POWER CONSUMPTION (EXCLUDING HARD DISK)	4.7W
OPERATING TEMPERATURE/HUMIDITY	Temperature : 0°C--40°C (32°F ~ 104°F) Humidity : Less than 90%RH

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

COMPATIBLE ACCESSORIES



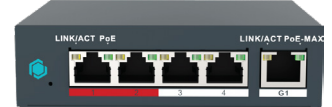
BALUNTHDA+

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

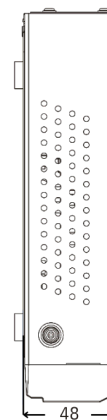
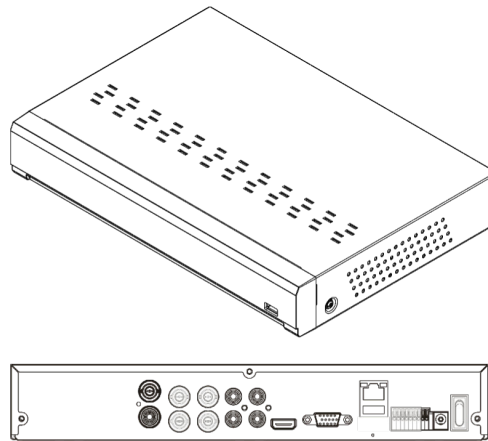
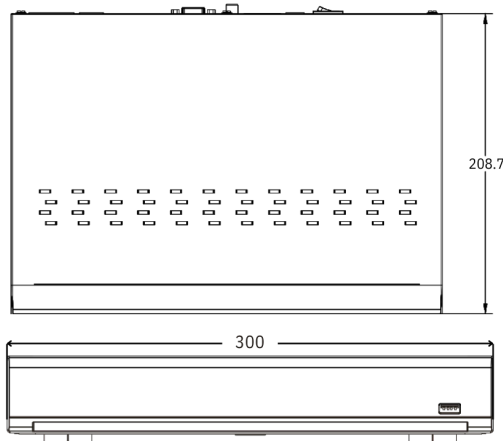


WD PURPLE PRO
UP TO 8TB HARD DRIVE



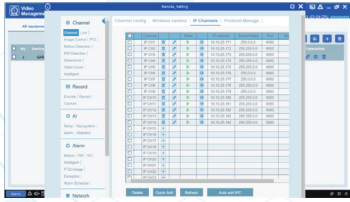
WD PURPLE PRO
UP TO 4TB HARD DRIVE

DIMENSIONS

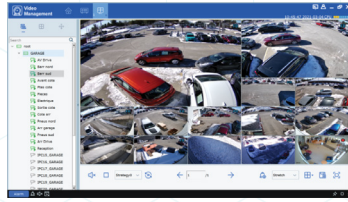


2024 Global Surveillance Distribution, G.S.D Group and G.S.D are registered trademarks of Global Surveillance Distribution Group, Inc. in Canada and / or other countries. We reserve the right to change the design and specifications of the product Without notice and without incurring any obligation.

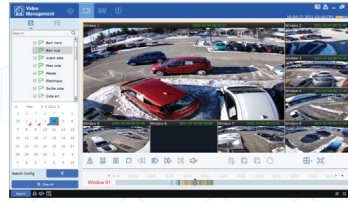
OUR VIDEO MANAGEMENT SOFTWARE



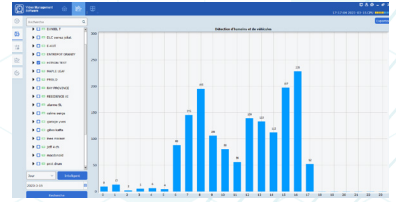
REMOTE CONFIGURATION



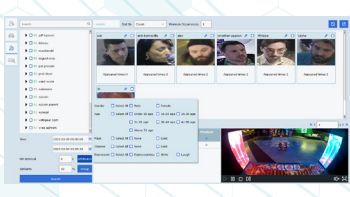
LIVE VIEW



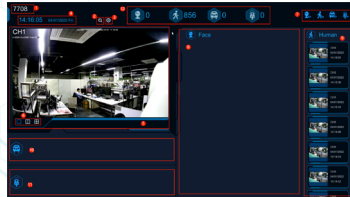
EASY REMOTE PLAYBACK



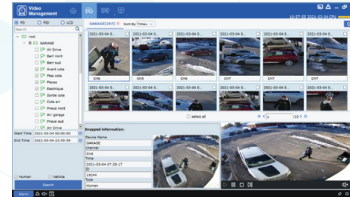
STATISTICS VIEWER



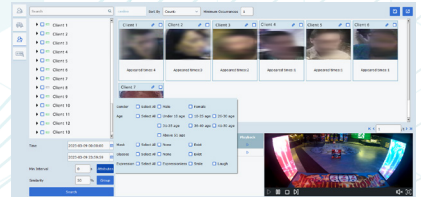
E-MAPPING



SCENE REPORTS



SAVE TIME SEARCH WITH A.I.



RECURRING VISITOR TRACKER

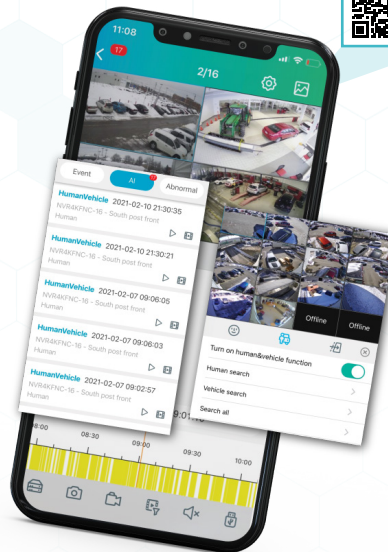
SMART GUARDIAN APP

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