



16 CHANNEL NETWORK VIDEO RECORDER



GSD-NVRFNC4K-16-N

UP TO 8MP

ONVIF COMPLIANT (G/M/S/T)

2HDD SLOTS UP TO 16TB

16 POE PORTS + E-POE

4K HDMI OUTPUT

P2P CONNECTION

AI FEATURES

HUMAN & VEHICLE DETECTION	INTRUSION DETECTION	STATIONARY OBJECT DETECTION
PERIMETER INTRUSION DETECTION	REGION ENTRANCE & EXITING	CROWD DENSITY DETECTION
LINE CROSSING DETECTION	QUEUE LENGTH DETECTION	HEAT MAP
LICENSE PLATE DETECTION	CROSS COUNTING	NOISE DETECTION
FACE DETECTION	RARE SOUND DETECTION	VIDEO TAMPERING



RECORDING BANDWIDTH

RESOLUTION	8MP,5MP, 3MP ,2MP(1080P),1.3MP(960P),1.0MP(720P)
INPUT	112M
OUT	96M

PERFORMANCE

DDR	2x 4GB
INSTALLATION WIZARD	YES
COMPRESSION	Audio: G.711a /G.726 Video : H.264/H.265
AI FEATURES	YES
FRAME RATE	4K:45fps 4MP:90fps 2MP:180fps
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	Max 16CH playback

AI FEATURES

HUMAN & VEHICLE DETECTION	RARE SOUND DETECTION
PERIMETER INTRUSION DETECTION	STATIONARY OBJECT DETECTION
LINE CROSSING DETECTION	CROWD DENSITY DETECTION
LICENSE PLATE DETECTION	HEAT MAP
FACE DETECTION	NOISE DETECTION
INTRUSION DETECTION	VIDEO TAMPERING
REGION ENTRANCE & EXITING	AI REGISTERED QUANTITY 10,000
QUEUE LENGTH DETECTION	AI MAX CAPTURED QUANTITY 200,000
CROSS COUNTING	INSTANT NOTIFICATIONS

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	Factory Reset : Press 10 seconds After the button press and the buzzer beeps, it means the reset is done.
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)

CONNECTIONS

POE	16 POE
ETHERNET	1 RJ45 100/1000 Base-T
USB	USB2.0*1(front) USB2.0*1+(rear)
AUDIO OUT	1
E-SATA	NO
HDD	2 SATA HDDs, up to 16TB each HDD
LINE IN	1
RS485	1
ALARM INPUT/OUT	8 in /1 out

GENERAL

OSD LANGUAGE	Multiple Languages : EN/FR/ES/DN/TC/IN/JP/KR
DIMENSION (WDXH)	380*324.4*50mm
INPUT VOLTAGE/CURRENT	DC48V/3.75A PoE Swith :48V
POWER CONSUMPTION	8W
OPERATING TEMPERATURE/HUMIDITY	Temperature : 0°C--40°C (32°F ~ 104°F) Humidity : Less than 90%RH

COMPATIBLE HARD DRIVES



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

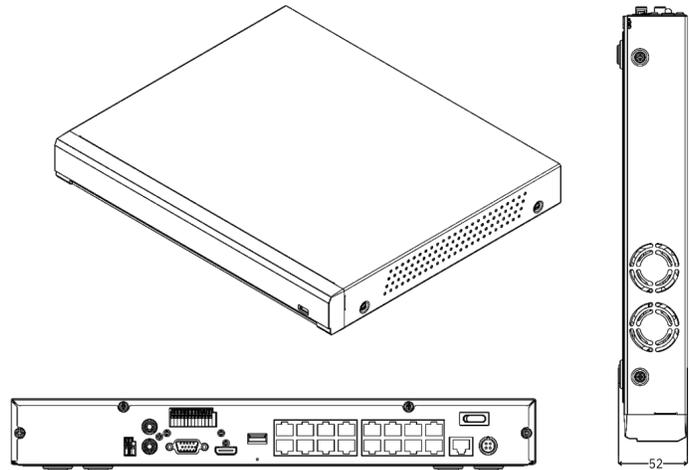
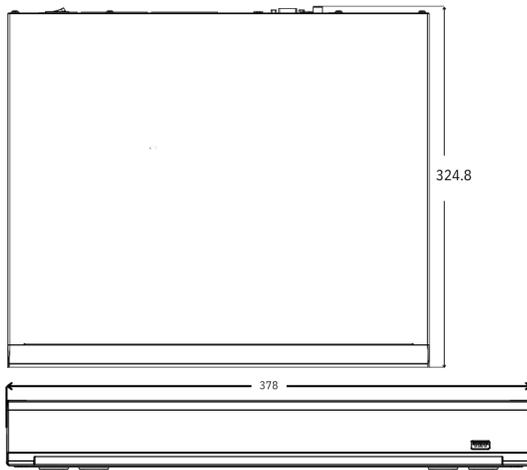


WD-HDDPURPLE-8T
UP TO 8TB PRO HARD DRIVE



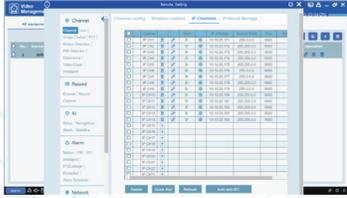
WD-HDDPURPLE-10T
UP TO 10TB PRO HARD DRIVE

DIMENSIONS



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OUR VIDEO MANAGEMENT SOFTWARE



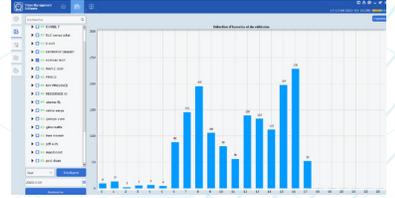
REMOTE CONFIGURATION



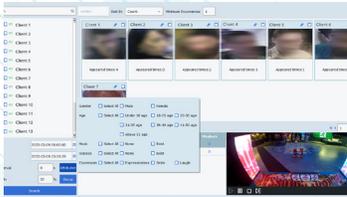
LIVE VIEW



EASY REMOTE PLAYBACK



STATISTICS VIEWER



RECURRING VISITOR TRACKER



AI ATTENDANCE REPORTS



SAVE TIME SEARCH WITH A.I.



E-MAPPING

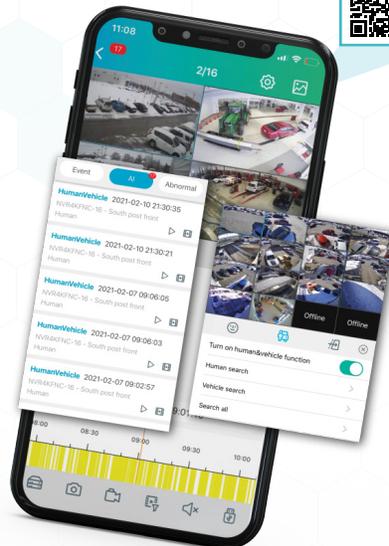
SMART GUARDIAN APP

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**

