



4 CHANNEL NETWORK VIDEO RECORDER



GSD-NVRFNC4K-04-N

UP TO 8MP

ONVIF COMPLIANT (G/M/S/T)

1HDD SLOT UP TO 8TB

HDMI SPOT MONITOR

4K HDMI OUTPUT

4 POE PORTS + E-POE

P2P CONNECTION

ONVIF ENCODER

AI FEATURES

HUMAN & VEHICLE DETECTION	INTRUSION DETECTION	STATIONARY OBJECT DETECTION
PERIMETER INTRUSION DETECTION	REGION ENTRANCE	CROWD DENSITY DETECTION
LINE CROSSING DETECTION	REGION EXITING	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	50Mbps
OUT	64Mbps

PERFORMANCE

INSTALLATION WIZARD	YES
COMPRESSION	Audio : G.711a Video : H.264/H.265
AI FEATURES	YES
DECODING RESOURCES	Live view:1ch 4K(main stream), if more than 1 4K camera are connected, it will be switched to sub stream. Playback:1ch 4K camera. If you would like to play four cameras, please select substream to playback.
FRAME RATE	4K:30fps 4MP:62fps 2MP:120fps
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 4CH 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	AI REGISTERED QUANTITY 10,000
REGION EXITING	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	4 POE
ETHERNET	1 RJ45 10/100 Base-T
USB	USB2.0*1(front) USB2.0*1+(rear)
AUDIO OUT	1
E-SATA	NO
HDD	The recorder can support up to 8TB
LINE-IN	NO
RS485	NO
ALARM INPUT/OUT	NO

GENERAL

OSD LANGUAGE	Multiple Languages : EN/FR/ES/DN/TC/IN/JP/KR
DIMENSION (WXDXH)	300X227X53mm
INPUT VOLTAGE/CURRENT	1HDD:DC48V/1.2A PoE Swith :48V
POWER CONSUMPTION	4W
OPERATING TEMPERATURE/HUMIDITY	Temperature : 0°C~+40°C (32°F ~ 104°F) Humidity : Less than 90%RH

COMAPTIBLE HARD DRIVES



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

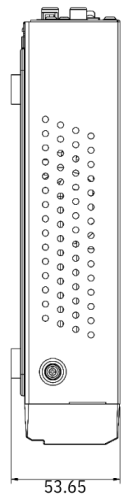
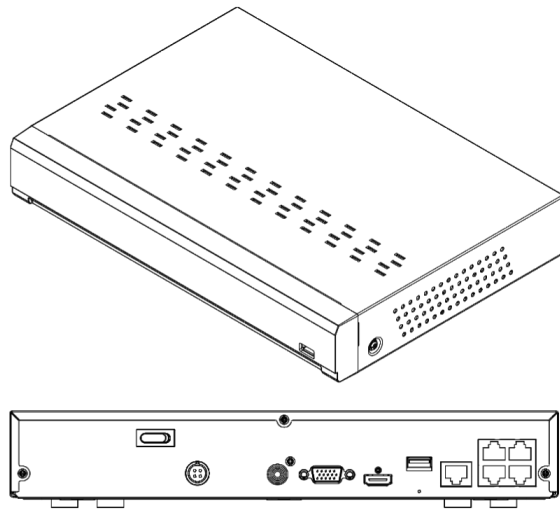
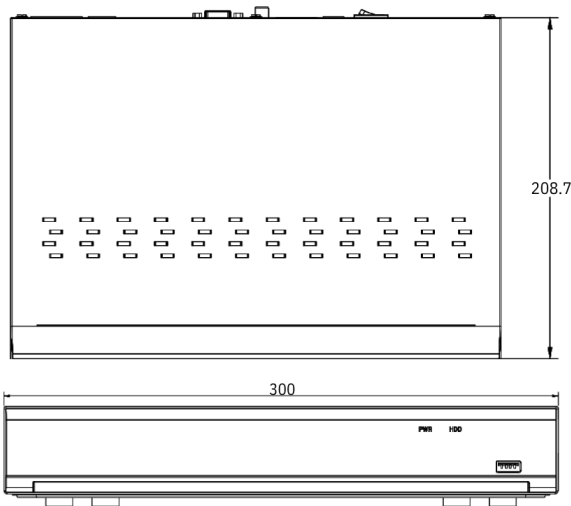


WD-HDDPURPLE-8T
UP TO 8TB PRO HARD DRIVE



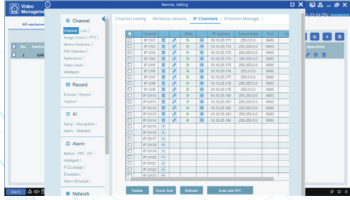
WD-HDDPURPLE-10T
UP TO 10TB PRO HARD DRIVE

DIMENSIONS

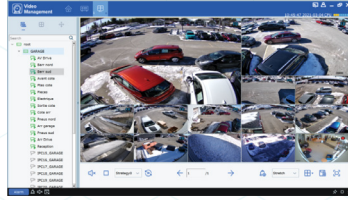


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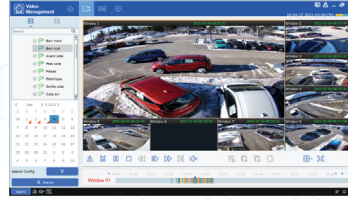
OUR VIDEO MANAGEMENT SOFTWARE



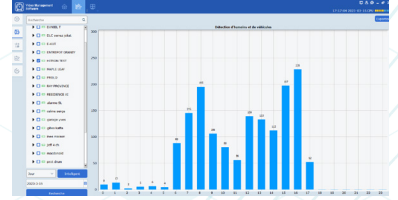
REMOTE CONFIGURATION



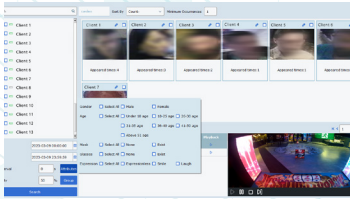
LIVE VIEW



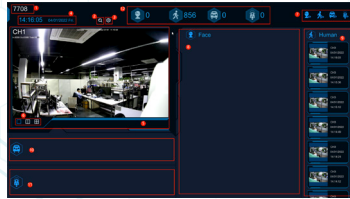
EASY REMOTE PLAYBACK



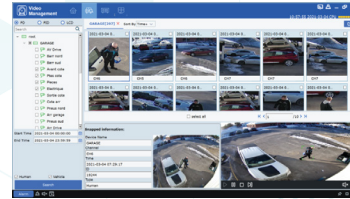
STATISTICS VIEWER



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

