GE-NV65160C4KR-24H

160CH 24HDD Professional HOT SWAP Network Video Recorder

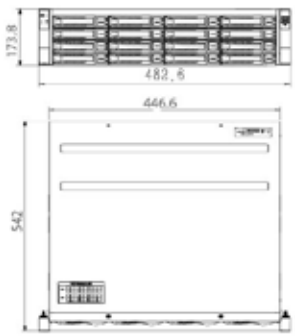
12MP | HDD Hot Swap | Multi Screen | RAID | POWER Redundancy

Features

- Up to 12MP Resolution Recording
- HDD Quota and Group Management
- 4X 100/1000Mbps Self-adaptive Ethernet Interfaces,4 1000Mbps optical port
- Support 160-ch Intelligent Analysis Process
- Smart Search&Recording, Plug&Play
- Support ANR Funtion
- Support N+M Hot Standby Function
- 2x HDMI, 1x VGA, Different Video Source, Max Resolution 4K
- 24 SATA, Alarm I/O 8 /4, Audio I/O 1/1, 4x USB,2x RS-485, 1x RS-232
- CE, FCC

Smart Search	Quickly Search Target Videos according to Channel No., Records Type, Records Time, File Type and VCA(Only for Golden Eye Cameras)
Trigger Recording	Manual/Timing/Motion Detection/Port Alarm/VCA/Video Occlusion
Smart Recording	Set Different Recording Bite Rate for Different Time
Alarm Recording	Pre Alarm Default 10s (5/10/15/60s Optional) , Post Alarm Default 10s (10/15/30/60/600s Optional).
One Key Control	Intercom, Recording
Records Format	SDV, Export MP4 in H.264 Format
Records Encryption	Y
Records Tag	Y
Onvif	Onvif(Profile S)
General	
Languge	English,Spanish,Korean,Italian,Turkish,Thai,Russian,Polish French,Traditional ,Dutch, Hebrew（UI）
Power Supply	100 ~ 240V AC, 50 ~ 60Hz
Consumption	Max 610w,Average 650w
Working Temperature	0℃～50℃
Working Humidity	10 % ~ 90 %
Chassis	4U
Dimensions	542mm×446.6mm×173.8mm
Weight	25Kg (without HDD)

Dimension (unit:mm)



Weight

25Kg (without HDD)

Specifications

Video Input	GE-NV65160C4KR-24H
Video Input	160-ch
Audio Input	1-ch, 3.5mm
Network	
Incoming Bandwidth	960Mbps
Outgoing Bandwidth	480Mbps
Mobile Software	P2P&DDNS for IOS&Android
Internet Protocol	TCP/UDP/HTTP/MULTICAST/UPnP/DHCP/PPPoE/DDNS/NFS/FTP/NTP/ HTTPS/RTSP/SMTP/HTTPS/SADP/SNMP
Email	Activated by Alarm
ANR	Y, Auto download video from camera SD card, Which was stored when disconnnection (Only Support Golden Eye ANR IP Camera)
Advanced	Remaining Bandwidth Display, Flow Monitor, Capture Package
Video/Audio Output	
HDMI Output	2-ch Resolution:4096*2160, 3840×2160 , 2560×1600, 1600×1200, 3840×2160, 2560×1600，2560×1440，1920×1080，1280×720， 800×600,1024×768, 1366×768,1440×900,1280×800
VGA Output	1-ch Resolution:1920×1080, 1600x1200,1280x1024,1280×720, 800×600, 1024×768，1366×768,1440×900,1280×800 mode, Self-adaptive Resolution
I-Frame Record	Y, Only Record Key Frame to Lower Frame Rate
Recording Resolution	12MP/4K(3840*2160,3264*2448,3296*2472)/ 6MP(2752*2208,3008*2008,2408*2008)/ 5MP(2560*1920,2592*1944,2592*1920,2528*2128)/ 4MP(2560* 1440,2592*1520)/ 3MP(2048*1536)/1080P/UXGA/720P/VGA/4CIF/DCIF/2CIF/CIF/QCIF
Audio Output	1-ch 3.5mm
Synchronous Playback	16-ch 4CIF/16-ch 720P/16-ch 1080P/5-ch 4K/3-ch 12MP
Decoding	
Live View/Playback	12MP/4K/6MP/5MP/4MP/3MP/1080P/UXGA/720P/VGA/4CIF/ DCIF/2CIF/ CIF/QCIF
Capability	3-ch 12MP/5-ch 4K/20-ch 1080P/40-ch 720P/80-ch 4CIF
Display Split	1/3/4/6/8/9/10/13/16/20/25/32/36/40/64
E-Zoom	Y
Hard Disk	
SATA	24 SATA for 24 HDDs (Hot Swap)
eSATA	Y, Only for Backup
Capacity	Up to 10TB Capacity for Each HDD
NTFS Files System	Y
HDD Management	Group and Quota,Customized Recording Days
RAID Mode	JBOD,RAID0,RAID1,RAID5,RAID6,RAID10，RAID50, RAID60
Hot Backup Disk	Overall and Raid Hot Backup Disk
RAID Management	One-key Configuration, and Support Manual and Auto Rebuild
Redundant Recording	Y, Support 200Mbps Input
External Interface	
Network Interface	4 100/1000Mbps Self-adaptive Ethernet Interfaces,4 1000Mbps optical port
Serial Interface	2 x RS-485, 1 x RS-232
USB Interface	2x USB3.0, 2x USB2.0
Alarm In/Out	8 /4
Advance	
NAS	NFS Protocol, Support Manual Backup Only
Plug and Play	Y, Only for Golden Eye Cameras
Image Flip	Y, Only for Golden Eye Cameras
Hot Standby	N+M
Corridor Mode	Y, 16:9 to 9:16, Only for Golden Eye Cameras
Video Analytics(VCA)	Tripwire/Double Tripwire/Perimeter/Object Abandon/Object Lost/ Running/Loitering/Parking/Early Warning/Crowd/Face Detection/ People Counting/Audio Abnormal Detection/Video Abnormal Detection/ On duty Detection/intelligenct tracking

(*) Design and specifications are subject to change for product improvements without prior notice.

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