GE-NV6540C4K-4H

40CH 4HDD Professional Network Video Recorder

4K | HDD Hot Swap | Multi Screen | RAID | POWER Redundancy

Onvif | Extra Excellence | RoHS | CE | FC

Features

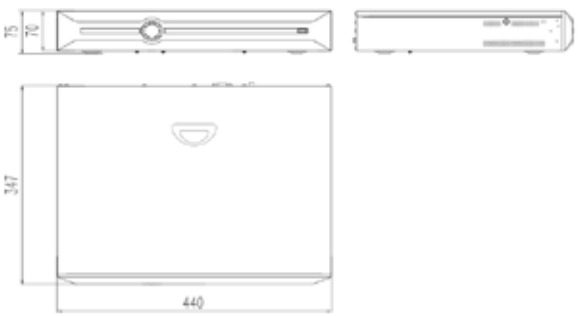
- S+265 Compression
- Up to 4K Resolution Recording
- HDD Quota and Group Management
- Dual Gigabit Network Interfaces
- Support 40-ch Intelligent Analysis Process
- Support 2-ch Built-in Intelligent Analysis in H.264
- Smart Search&Recording, Plug&Play
- Support ANR Funtion
- Support N+1 Hot Standby Function
- 1x HDMI, 1x VGA, Same Video Source, Max Resolution 4K
- 4 SATA(Up to 32TB), Alarm I/O 16/4, Audio I/O 1/1, 2x USB
- 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 Alarm/Video Occlusion
Smart Recording	Set 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

Language	English,Spanish,Korean,Italian,Turkish,Thai,Russian Polish,French,Traditional Chinese,Simplified Chinese
Power Supply	DC12V 5A
Consumption(without HDD)	≤ 40W
Working Temperature	-10 ºC ~ +55 ºC (+14 ºF~ + 131 ºF)
Working Humidity	10 % ~ 90 %
Chassis	19" Rack Mount 1.5U Chassis, with 2pcs Ear Boards
Dimensions	75mm×440mm×347mm
Weight	3.8KG (without HDD), 5.5KG (with Packing Box)
ANR:	Auto store video in SD card when NVR disconnected, and upload video to NVR when resumed connection(Only Support Golden Eye ANR NVR)
Smart Search:	Greatly improve search speed for recorded video via VCA function

Dimension (unit:mm)



Weight

3.8KG (without HDD)

Specifications

Video/Audio Input	GE-NV6540C4K-4H
Incoming Bandwidth	400Mbps
IP Video Input	40-ch
Two-way Audio Input	1-ch, 3.5mm
Video/Audio Output	
Outgoing Bandwidth	200Mbps
HDMI	3840×2160, 2560×1600, 2560×1440, 1920×1080, 1280×720, 800×600, 1024×768, 1366×768,1440×900,1280×800
VGA	1920×1080,1280×720,800×600,1024×768,1366×768,1440×900,1280×800
Frame Rate	Mainstream 25fps(P)/30fps(N); Substream 25fps(P)/30fps(N)
I-Frame Record	Y, Only Record Key Frame to Lower Frame Rate
Recording Resolution	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	1-ch 3.5mm
Synchronous Playback	4-ch 4K/6MP/5-ch 5MP/8-ch 4MP/9-ch 3MP/16-ch1080P/720P/4CIF
Email	Activated by Alarm
Decoding	
Compression	S+265/H.265/S+264/H.264H/H.264M/H.264B
Live View/Playback	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
Capability	4-ch 4K/6MP/5-ch 5MP/8-ch 4MP/9-ch 3MP/16-ch 1080P/32-ch 720P/40-ch 4CIF
Display Split	1/4/6/8/9/10/16/20/25/36/40/64
E-Zoom	Y
Network	
Remote Connection	32 Users, Up to 160ch Videos
Browser	IE8/Firefox24 or above
Mobile Software	P2P/DDNS/IP for IOS&Android (App Name: Easylive)
Internet Protocol	TCP/UDP/HTTP/MULTICAST/UPnP/DHCP/PPPoE/DDNS/NFS/ FTP/NTP/HTTPS/RTSP/SMTP/SADP/SNMP
ANR	Y. Auto store video in SD card when NVR disconnected, and upload video to NVR when resumed connection(Only Support Golden Eye ANR NVR)
Advanced	Remaining Bandwidth Display
Storage	
SATA	4 SATA for 4 HDDs , 1 eSATA for Backup
Capacity	Up to 8TB Capacity for Each HDD (Seagate recommended)
NTFS Files System	Y
HDD Management	Group and Quota, Customized Recording Days
External Interface	
HDMI Output	1ch
VGA Output	1ch
Two-way Audio	1ch 3.5mm
Network Interface	1X RJ-45 10/100/1000Mbps Self-adaptive Ethernet Interfaces
USB Interface	1x USB3.0, 1x USB2.0
Serial Interface	1X RS-485, 1X RS-232
Alarm In / Out	16/4
Advanced	
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+1
Corridor Mode	Y, 16:9 to 9:16, Only for Golden Eye Cameras
Video Analytics(VCA)	Camera VCA Function, including Tripwire/Perimeter/Facial Detection People Counting/Missing&Foreign Object/Crowd/Loitering/Fast Moving Parking/Off-position/Blurred Image/Audio Offline/Screaming Detection

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

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