



## GE-NV65160C4KR-16H

160CH 16HDD Professional Network Video Recorder



### Features

- 160-ch 4K/6MP/5MP/4MP/3MP/1080P/UXGA/720P/VGA/4CIF/D-CIF/2CIF/CIF/QCIF IP Camera Input "
- 4-ch 4K/16-ch 1080P/32-ch 720P/64-ch 4CIF Realtime Display
- 64-ch Sub-stream 4CIF Realtime Display
- 4-ch 4K/16-ch 1080P/720P/4CIF Sync Playback
- Up to 4K Resolution Recording
- Support JBOD, RAID0/1/5/6/10
- HDD Quota and Group Management
- Dual Gigabit Network Interfaces
- Support 160-ch Intelligent Analysis Process
- Support ANR Function
- Support N+M Hot Standby Function
- 16 SATA(Up to 128TB), Alarm I/O 16/4, Audio I/O 1/2, 3x USB
- CE, FCC

### Specifications

Video/Audio Input	GE-NV65160C4KR-16H
Incoming Bandwidth	400Mbps
IP Video Input	160-ch
Two-way Audio Input	1-ch, 3.5mm
Video/Audio Output	
Outgoing Bandwidth	200Mbps
HDMI	2-ch Resolution:3840*2160,2560*1600, 2560*1440, 1920*1080, 1280*720, 800*600,1024*768, 1366*768,1440*900, 1280*800
VGA	2-ch Resolution:1920*1080,1280*720, 800*600,1024*768,1366*768, 1440*900,1280*800 Resolution, Adjustable Output mode, Self-adaptive
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	2-ch, 1-ch BNC(Linear Electrical Level, 600Ω) ,1-ch 3.5mm
Synchronous Playback	4-ch 4K/6MP/5-ch 5MP/8-ch 4MP/9-ch 3MP/16-ch 1080P/720P/4CIF
Decoding	
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/64-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,IE9,IE10,IE11,Firefox24
Mobile Software	P2P&DDNS for IOS&Android (Golden Eye: Easylive, Neutral: Mobilive)
Internet Protocol	TRCTPS/PU/SDMP/THPT/HTPT/TMPUS/LSTIACDAPS/ST/NUMPPnP/DHCP/PPPoE/DDNS/NFS/FTP/NTP/HTTPS
Email	Activated by Alarm
ANR	Y, Auto download video from camera SD card, Which was stored when disconnection (Only Support Golden Eye ANR IP Camera)
Advanced	Remaining Bandwidth Display, Flow Monitor, Capture Package
Storage	
SATA	16 SATA for 16 HDDs (Hot Swap)
eSATA	Y, Only for Backup
Capacity	Up to 8TB Capacity for Each HDD
NTFS Files System	Y
HDD Management	Group and Quota, Customized Recording Days
RAID Mode	JBOD,RAID0,RAID1,RAID5,RAID6,RAID10
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	2 RJ-45 10/100/1000Mbps Self-adaptive Ethernet Interfaces
Serial Interface	2 RS-485, 1 RS-232
USB Interface	1x USB3.0, 2x USB2.0
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+M
Corridor Mode	Y, 16:9 to 9:16, Only for Golden Eye Cameras
Video Analytics(VCA)	Support 160-ch Camera VCA Function,Including 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

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 Different Recording Bite Rate for Different Time
Alarm Recording	Post Alarm Default 10s (10/15/30/60s 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, Dutch, Hebrew (UI)
Power Supply	100 ~ 240V AC, 6.3A, 50 ~ 60Hz
Consumption	≤ 100W(without HDD)
Working Temperature	-10 °C ~ +55 °C (+14 °F~ + 131 °F)
Working Humidity	10 % ~ 90 %
Chassis	19" Rack Mount 2U Chassis, with 2pcs Ear Boards
Dimensions	132mm*482.6mm*490mm
Weight	11Kg (without HDD)

### Dimension (unit:mm)

### Weight

11Kg (without HDD)



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

