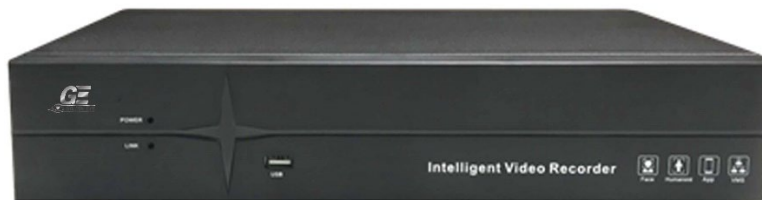




GE-NR-4-36-C-EN

36CH 4K 4HDD NVR, Intelligent Network Video Recorder

Economic series



DIMENSIONS (Unit: mm)



Physical Interfaces





KEY FEATURES

- Support 36 Channels IPC input (8MP/D1+36 CH Preview+16CH playback)
- Support H265,H264,H265+ compression format
- Support synchronized recording, remote view, backup recording in MP4 format, mobile view
- Support VGA/HDMI
- Support preview image and playback image electronic amplification
- Support RTSP,GB28181,ONVIF protocol
- Support HTTP,RTMP
- Support alarm capture, send alarm information by email
- Support DDNS,UPNP,NTP,P2P...etc.
- Support WEB, mobile view, IMS surveillance
- Support IPC smart analysis: area intrusion, loitering, line-crossing detection, illegal vehicle detection, absence detection, retrograde detection
- Support network inspection-network traffic monitor, ether-detect packet, network diagnosis... etc.
- Support max 4CH 1080P playback and 16CH sub-code playback
- Support HTML5 remote login operation
- Support to add IPC manually or automatically in LAN
- Support to upgrade IPC online and by memory
- Support to maintain IPC under private protocol, including restore, restart, enable or disable all network function
- Support disconnected network supplement function, optimize bandwidth incoming up to 512Mbps



SPECIFICATIONS

Intelligent Analytics								
system architecture	Embedded LINUX design, pure hard decoding, watchdog, hard disk storage, HDMI high-definition display, IP network video access							
video mode	split-screen	1	4	6	8	9	16	36
	decode	4K	4*1080P	4MP+5*D1	4MP+7*D1	9*D1	16*D1	36*D1
Input bandwidth	150 Mbps.							
Video and Audio								
video output	1 HDMI output, 1 VGA output; Resolution: 3840×2160, 1920×1080, 1440×900, 1280×1024, 1280×800, 1024×768 Support IMS client preview; Support APP second fast preview Support multi-screen split; 1/2/4/6/8/910/16/25/36 screen real-time preview							
Video resolution	Support 720P/960P/1080P/3MP/4MP/5MP/4K							
Video input	Support to connect 36 CH IPC （8MP/D1+36 CH preview+16CH playback）							
Audio	Standard G.711; Support HDMI audio output, audio output (3.5mm jack), audio input (3.5mm jack), and IMS client audio and video preview and playback							
Storage Management	4 SATA, each SATA maximum support 16TB hard disk (4pcs*16TB) Support timing recording, alarm recording, timing and alarm recording; Alarm recording includes (Motion detection, Human detection, Line-crossing detection, Vehicle retrograde, Staff absence, Loitering, Area intrusion, Vehicle illegal parking) Support external USB storage device (such as ordinary U disk, mobile hard disk) backup							
User Management	Local support for up to 32 users							
Network Interface	2 X RJ45 Ethernet interface, Support 10/100/1000M Adaptive; Support							
Network protocols	TCP/IP,IPv4,DHCP,NTP,RTSP,ONVIF,P2P,SMTP, GB28181							
Peripheral interface	3 USB2.0 (rear 2, front 1); Support mouse, USB upgrade, import and export							
Front Panel	Support power, network transmission 2 status indicator							
Service Function	Support preview/video/forwarding/remote service, support alarm linkage, support IMS client remote monitoring software; support P2P cloud service.							
Buzzer	Support buzzer alarm							
Compression								
Video Compression	S+265; H.265; S+264; H.264							
Audio Compression	G711A; G711U; ADPCM_DIV4							
Stream Type	Video; Video & Audio							



Face Recognition	
Face Picture Library	Up to 32 face libraries Up to 10000 base images
Face Picture Comparison	Face Picture Comparison
Performance	1-ch video streams; 10-ch image streams
Comparison Speed (Captured from Camera)	10 pictures per second
Comparison Speed (Captured from NVR)	1 pictures per second
External Port	
USB	3×USB2.0
HDMI	1×HDMI
VGA	1×VGA
Network Interface	1×RJ-45, 10/100/1000 Mbps self-adaptive Ethernet
SATA	4×SATA interface
Alarm I/O	No
Network	
System Compatibility	ONVIF(profile T/S); RTSP; SLINK (private protocol); SDK
Client	Golden Eye VMS
Web	IE10+; Firefox52+; Edge89+; Safari11+; Chrome57+
General	
Web Client Language	Simple Chinese; Traditional Chinese; English; Spanish; Korean; Italian; Turkish; Russian; Thai; French; Polish; Dutch; Hebrew; Arabic; Vietnamese; Farsi
Operating Temperature	-10°C~+55°C
Operating Humidity	10%~90%RH
Storage Temperature	-10°C~+55°C
Storage Humidity	10%~90%RH
Power Consumption	≤60W (HDD not included, idling)
Power Supply	DC12V8A
Boundary Dimensions	350X70X240mm
Net Weight	3 kg

Design and specifications are subject to change for product improvements without prior notice