



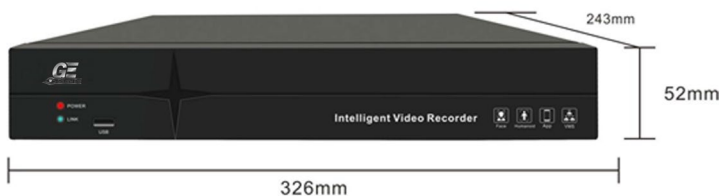
GE-IH-2-36-B-AKU

36CH 4K 2HDD NVR, Intelligent Network Video Recorder

Economic series



DIMENSIONS (Unit: mm)



Physical Interfaces





KEY FEATURES

- Support 36CH IPC input (8MP/D1+36CH Preview+9CH Playback)
- Support Smart265, H265, H264 decoding format
- Support synchronized recording, remote view, backup recording in MP4 format, mobile view
- Support VGA/HDMI output
- Support preview image and playback image electronic amplification
- Support standard ONVIF, RTSP, GB28181 protocol
- Support RTMP
- Support alarm capture, alarm email sending function
- Support DDNS、UPNP、NTP、P2P...etc
- Support WEB, mobile view, IMS surveillance
- Support IPC smart analysis: Line-crossing detection, Vehicle retrograde, Staff absence, Loitering, Area intrusion, Vehicle illegal parking
- Support channel cruise grouping
- Support network inspection: network traffic monitoring, network diagnosis...etc
- Support maximum 9CH synchronous playback
- Support fast booting
- New UI interface, smooth operation
- Support 36CH 4K decoding and 4K display output
- Support to add IPC manually or automatically in LAN
- Support to upgrade IPC online and by U disk
- Support to maintain IPC under private protocol, including restore, restart, enable or disable all netcom function
- New optimization, high quality compatibility with hard disk on the market
- Support ANR(Automatic Network Replenishment) function
- Support select the video stream mode
- Optimize incoming bandwidth up to 150M



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; 1/2/4/6/8/9/10/16/25/36 screen real-time preview								
Video resolution	Support 720P/960P/1080P/3MP/4MP/5MP/4K								
Video decoding parameters	NVR synchronous playback 9CH (1*4K); IMS client support maximum 4CH remote video 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	2 SATA, each SATA maximum support 16TB hard disk (2pcs*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	1 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	2×SATA interface
Alarm I/O	No

Network

System Compatibility	ONVIF(profile T/S); RTSP; CGI; 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	≤30W (HDD not included, idling)
Power Supply	DC12V 3A
Boundary Dimensions	243*326*52mm(W×L×H)
Net Weight	2.4 kg

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