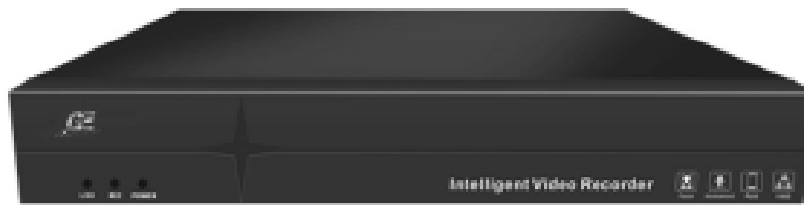




GE-IB-1-08-A-P

1HDD, 8CH POE, Intelligent Network Video Recorder

Economic series



DIMENSIONS (Unit: mm)



Physical Interfaces





KEY FEATURES

- Support 8CH PoE IPC input (8MP/D1+8CH Preview+4CH Playback) , each port maximum support 15W
- Regular mode maximum transmission distance up to 100M, signal enhancement mode up to 200M
- Support binding channels between the camera and PoE port
- 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...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 4CH 1080P synchronous playback
- Support fast booting
- New UI interface, smooth operation
- Support 8CH 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 80M



SPECIFICATIONS

Intelligent Analytics						
system architecture	Embedded LINUX design, pure hard decoding, watchdog, hard disk storage, HDMI HD display, IP network video access					
video mode	split-screen	1	4	6	8	
	decode	4K	4*1080P	4MP+5*D1	4MP+7*D1	
Input bandwidth	80 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 screen real-time preview					
Video resolution	Support 720P/960P/1080P/3MP/4MP/5MP/4K					
Video Decoding Parameter	NVR synchronous playback 4CH (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	1 SATA, maximum support 16TB hard disk 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 RJ45 Ethernet port, 10/100M adaptive					
POE Interface	8CH, 10/100Mbps adaptive network port					
POE Power	Single port maximum 15.4W(IEEE802.3af), single port maximum 30W(IEEE802.3at)					
Network protocols	TCP/IP,IPv4,DHCP,NTP,RTSP,ONVIF,P2P,SMTP, GB28181					
Peripheral interface	2 USB2.0 (rear); Support mouse, USB upgrade, import and export					
Front Panel	Support power, recording, network transmission 3 status indicator					
Service Function	Support preview, recording, forwarding, and remote service, alarm linkage, and 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	2×USB2.0
HDMI	1×HDMI
VGA	1×VGA
Network Interface	1×RJ-45, 10/100 Mbps self-adaptive Ethernet , 8 xRJ-45 , 10/100Mbps Adaptive network port
SATA	1×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	≤100W (HDD not included, idling)
Power Supply	DC 52V 2.3A
Boundary Dimensions	210*255*42mm(W×L×H)
Net Weight	1,4 kg

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