



GE-NR1210/AIF

2HDD,10CH, AI

Pro series



KEY FEATURES

- Up to 10-ch IP camera inputs
- Access/forwarding bandwidth at 80Mbps/80Mbps
- S+265, H.265, S+264, H.264 video formats
- 4 MP (30fps)×1, 3MP(30fps)×2, 1080P(30fps)×3 preview decoding capacity
- 4 -Ch synchronous playback
- 4 MP (30fps) ×1, 3MP (30fps) ×2,1080P(30fps) ×3 playback decoding capacity
- Up to 10TB capacity for each HDD
- Simultaneous HDMI and VGA outputs
- HDMI output at up to 1080P resolution
- 1×RJ-45, 10/100 Mbps self-adaptive Ethernet port
- S+265 compression effectively reduces the storage space by up to 75%
- Support cloud upgrade



SPECIFICATIONS

Intelligent Analytics	
AI by Camera	Tripwire; Double Tripwire; Perimeter; Object Abandon; Object Missing; Loiter; Running; Parking; Heatmap; Lens Diagnose; Scene Switch Diagnose; Signal Abnormal Detection; Signal Loss Detection; On Duty Detection; Crowd Detection; Link to Tracking; Face Detection; Human body temperature measurement; Face Recognition
VCA Search	Heatmap; Early-warning search; Behavior Search; Thermographic retrieval; Facial search
AI by NVR	Face Detection; Face Recognition
Face Detection	
Face Attributes	Gender; age; glasses; mouth mask; Body temp.
Storage	
HDD Capacity	Up to 10TB capacity for each HDD
Disk Group	2 Disk Group
Record Playback	
Multi-channel Playback	4
Record Mode	Manual Recording; Alarm Recording; Schedule Recording
Storage Method	Local HDD, eSATA
Backup	USB storage device, eSATA, Network
Playback Function	Play/Pause/Stop/Slow/Speed/Backwards 30s/Forwards 30s/Full screen/backup (video Editing)/Step/Digital Zoom
Video and Audio	
Access Channel	10
Incoming Bandwidth	80Mbps
Outgoing Bandwidth	80Mbps
Resolution	6MP/5MP/4MP/3MP/1080P/UXGA/720P/VGA/4CIF/DCIF/2CIF/CIF/QCIF
Preview Decoding Capability	4MP(30fps)×1, 3MP(30fps)×2, 1080P(30fps)×3, 720P(30fps)×6, 4CIF(30fps)×10
Third-party Camera Access	ONVIF; RTSP
HDMI Output	HDMI:800×600(60Hz), 1024×768(60Hz), 1280×720(50Hz/60Hz), 1280×800(60Hz), 1366×768(60Hz), 1440×900(60Hz), (1080P)1920×1080(50Hz/60Hz)
Live view display	Simultaneous Output: VGA: 1/2/3/4/6/8/9/10 HDMI: 1/2/3/4/6/8/9/10
VGA Output	VGA:800×600(60Hz), 1024×768(60Hz), 1280×720(50Hz/60Hz), 1280×800(60Hz), 1366×768(60Hz), 1440×900(60Hz), 1920×1080(50Hz/60Hz)
Multi-screen Display	1/2/3/4/6/8/9/10
Audio Input	1-ch, 3.5mm
Audio Output	1-ch, RCA (Linear, 1 KΩ)
Two-Way Audio	1-ch, 3.5mm, using the audio input
Compression	
Video Compression	S+265; H.265; S+264; H.264
Audio Compression	G711A; G711U; ADPCM_DIV4
Stream Type	Video; Video & Audio

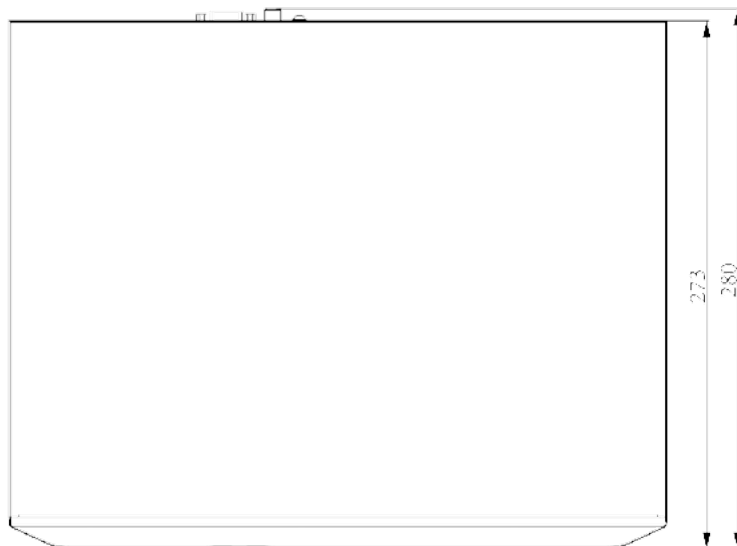
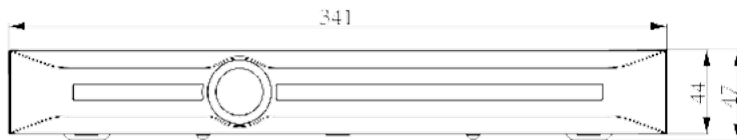


Face Recognition	
Face Picture Library	Up to 32 face libraries Up to 10000 base images
Face Picture Comparison	Face Picture Comparison
Performance	1-ch video streams; 10-ch image streams
Comparison Speed (Captured from Camera)	10 pictures per second
Comparison Speed (Captured from NVR)	1 pictures per second
External Port	
USB	2×USB2.0
HDMI	1×HDMI
VGA	1×VGA
Network Interface	1×RJ-45, 10/100 Mbps self-adaptive Ethernet port
SATA	2×SATA interface
Alarm I/O	1-ch, relay output, 1A, 24VDC
Network	
Protocols	ARP; DDNS; DHCP; DNS; FTP; HTTP; HTTPS; ICMP; IPv4; NFS; NTP; PPPoE; RTCP; RTP; RTSP; SMTP; SNMP; SSL; TCP/IP; Telnet; UDP; UPnP
System Compatibility	ONVIF(profile T/S); RTSP; CGI; SDK
Client	Golden Eye VMS
Web	IE10+; Firefox52+; Edge89+; Safari11+; Chrome57+
Alarm	
General Alarm	Motion; Mask Alarm; Alarm Input(IPC); Video Loss; Alarm Input(NVR); Manual Alarm
Exceptions Alarm	IP Conflict; MAC Conflict; Network Disconnected; No disk; Illegal Access; Disk Full; Disk R/W error; Video Abnormal; Abnormal found in smart of disk; Abnormal temperature of the disk; Hot-spare Exception
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	<10W (HDD not included, idling)
Power Supply	DC12V 3.3A
Boundary Dimensions	341(L)273(W)47(H)mm
Package Dimensions	415(L)140(W)375(H)mm
Package Kit	Network Video Recorder; Screw pack; Mouse; Power adapter; European standard power cord
Net Weight	1.6 kg
Gross Weight	3kg

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



DIMENSIONS (Unit: mm)



Physical Interfaces

