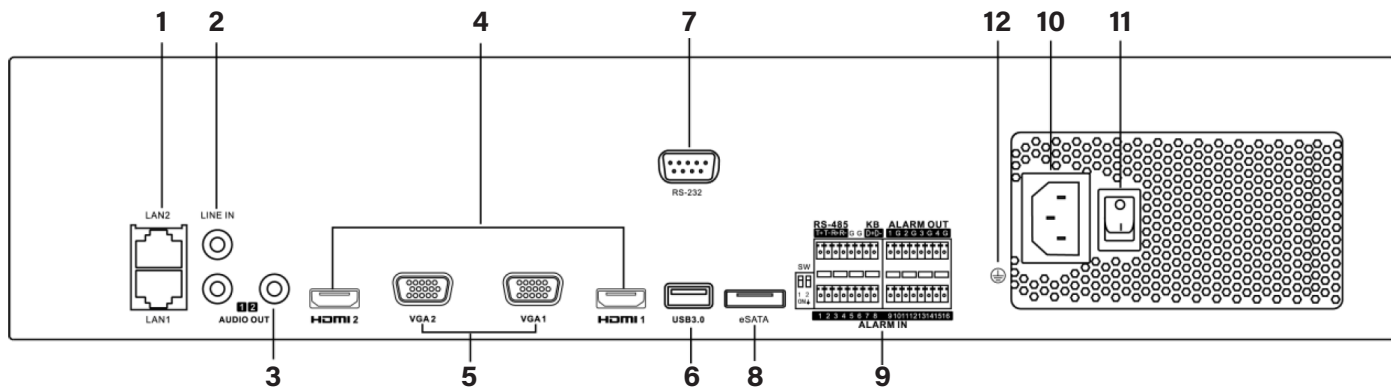


Facial Recognition Video Server Model GC-NF432



Key Attributes

Physical Interfaces



Index	Description	Index	Description
1	LAN1/LAN2 Interface	7	RS-232 Interface
2	LINE IN	8	eSATA Interface
3	AUDIO OUT	9	Alarm In/Alarm Out
4	HDMI1/HDMI2 Interface	10	100 to 240 VAC power supply
5	VGA1/VGA2 Interface	11	Power Switch
6	USB 3.0 Interface	12	GND

Face Detection and Analytics

- ◆ **Face picture library:** 16 libraries, 100,000 pictures
- ◆ **Face Capture camera:** 4-ch (ONVIF/RTSP protocol)
- ◆ **Face picture comparison alarm:** 4-ch face pictures comparison alarm, alarm linkage actions: recording, audio warning, notify surveillance center, send Email
- ◆ **Face Picture Search:** Search by picture is supported

Video/Audio Input

- ◆ **IP video input:** 32-ch
- ◆ **Incoming/Outgoing Bandwidth:** 256 Mbps/200 Mbps

Video/Audio Output

- ◆ **Recording resolution:** 12 MP/8 MP/6 MP/5 MP/4 MP/3 MP/1080p/UXGA/720p/VGA/4CIF/DCIF /2CIF/CIF/QCIF
- ◆ **CVBS output (Optional):** 1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480
- ◆ **VGA1 /HDMI1 output resolution:**
 - ◆ **VGA1:** 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
 - ◆ **HDMI1:** 4K (3840 × 2160)/60Hz, 4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
- ◆ **VGA2 /HDMI2 Output Resolution:** 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
- ◆ **Audio Output:** 2-ch, RCA (Linear, 1 KΩ)

Decoding

- ◆ **Decoding Format:** H.265 / H.265+ / H.264 / H.264+ / MPEG4
- ◆ **Live view/playback resolution:** 12 MP/8 MP/6 MP/5 MP/4 MP/3 MP/1080p/UXGA/720p/VGA/4CIF/DCIF /2CIF/CIF/QCIF
- ◆ **Synchronous Playback:** 16-ch
- ◆ **Capability:** 16-ch @ 1080p

Hard Disk

- ◆ **SATA:** 8 SATA interfaces
- ◆ **eSATA:** 1 eSATA interface
- ◆ **Capacity:** Up to 6 TB capacity for each HDD

Disk Array

- ◆ **Array Type:** RAID0, RAID1, RAID5, RAID6, RAID10

External Interface

- ◆ **Two-Way Audio:** 1-ch, RCA (2.0 Vp-p, 1 k Ω)
- ◆ **Network Interface:** 2, RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface
- ◆ **Serial Interface:** RS-232; RS-485; Keyboard
- ◆ **USB Interface:** Front panel: 2 × USB 2.0; Rear panel: 1 × USB 3.0
- ◆ **Alarm In/Out:** 16/4 (16/8 is optional)

General

- ◆ **Power Supply:** 220 VAC
- ◆ **Max. Power:** 200 W
- ◆ **Consumption (Without Hard Disk):** ≤ 70 W
- ◆ **Working Temperature:** -10 to +55° C (+14 to +131° F)
- ◆ **Working Humidity:** 10 to 90 %
- ◆ **Chassis:** 19-inch rack-mounted 2U chassis
- ◆ **Dimensions (W × D × H):** 17.5" × 18.5" × 3.5" (445 × 470 × 90 mm)
- ◆ **Weight (Without Hard Disk):** ≤ 22 lb (10 kg)

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