

## DS-7200HGHI-F1 TURBO HD DVR

#### **Available Models**

DS-7204HGHI-F1, DS-7208HGHI-F1, and DS-7216HGHI-F1.

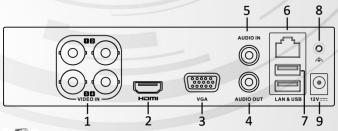


### **Key Features**

- Connectable to HD-TVI, AHD, network and analog cameras;
- Connectable to the Coaxitron camera with long transmission distance;
- Encoding at up to 720p resolution;
- HDMI output and VGA output at up to 1080p resolution;
- New GUI and supports starting record with one key;
- Instant playback for assigned camera during multi-channel live view mode;
- Support up to 16-ch synchronous playback; and reverse playback for multi-channel;
- Smart playback to go through less effective information;
- Manual video quality diagnostics;
- VCA detection alarm (line crossing detection and intrusion detection) is supported;
- Customization of tags, searching and playing back by tags;
- Locking and unlocking record files;
- Provide 1 SATA interface for HDD with up to 6TB capacity;
- 1 self-adaptive 10M/100M network interface;
- Support access by EZVIZ Cloud P2P;
- Support Hikvision DDNS (Dynamic Domain Name System);
- Network detection function.

### **Physical Interfaces**

DS-7204HGHI-F1





The rear panel of DS-7208HGHI-F1/DS-7216HGHI-F1 provides 8/16 video input interfaces.

| Index | Name                  |
|-------|-----------------------|
| 1     | VIDEO IN              |
| 2     | HDMI Interface        |
| 3     | VGA Interface         |
| 4     | AUDIO IN              |
| 5     | AUDIO OUT             |
| 6     | LAN Network Interface |
| 7     | USB Interface         |
| 8     | GND                   |
| 9     | 12VDC Power Input     |



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# **DS-7200HGHI-F1 TURBO HD DVR**



## **Specifications**

| Model                 |                                  | DS-7204HGHI-F1   | DS-7208HGHI-F1         | DS-7216HGHI-F1    |
|-----------------------|----------------------------------|--|------------------------|-------------------|
| Video/Audio input     |                                  | 4-ch   | 8-ch                   | 16-ch             |
|                       | Analog video input               | BNC interface (1.0Vp-p, 75 Ω)  |                        |                   |
|                       | Supported HD TVI input           | 720p/25, 720p/30   |                        |                   |
|                       | Supported AHD input              | 720p/25, 720p/30, CVBS   |                        |                   |
|                       | IP video input                   | 1-ch   | 2-ch                   | 2-ch              |
|                       |                                  | Up to 960p resolution  | Up to 1080p resolution |                   |
|                       | Audio input/ Two-way audio input | 1-ch, RCA (2.0 Vp-p, 1 KΩ)   |                        |                   |
| Video/Audio           | HDMI/VGA output                  | 1-ch, 1920 × 1080/60Hz,1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz                        |                        |                   |
| output                | Audio output                     | 1-ch, RCA (Linear, 1 KΩ)   |                        |                   |
|                       | Remote connections               | 32   | 128                    | 128               |
| Network<br>management | Network protocols                | TCP/IP, PPPOE, DHCP, EZVIZ Cloud P2P, DNS, DDNS, NTP, SADP, SMTP, SNMP, NFS, iSCSI, UPnP™, HTTPS |                        |                   |
|                       | Video compression standard       | H.264  |                        |                   |
|                       | Encoding resolution              | 720p/WD1/4CIF/VGA/CIF  |                        |                   |
|                       | Frame rate                       | 1/16 fps, real time frame rate   |                        |                   |
|                       | Video bitrate                    | 32 Kbps to 4 Mbps  |                        |                   |
| Encoding              | Stream type                      | Video & Audio/Video  |                        |                   |
|                       | Dual-stream                      | Support.   |                        |                   |
|                       | Audio compression standard       | G.711u   |                        |                   |
|                       | Audio bitrate                    | 64 Kbps  |                        |                   |
|                       | Synchronous playback             | 4-ch   | 8-ch                   | 16-ch             |
| Hard disk             | Туре                             | 1  |                        |                   |
|                       | Capacity                         | Up to 6 TB capacity for each disk  |                        |                   |
| External interface    | Network interface                | 1; RJ-45 10M/100M self-adaptive Ethernet interface   |                        |                   |
|                       | USB interface                    | Rear panel: 2 × USB 2.0  |                        |                   |
| General               | Power supply                     | 12 VDC   |                        |                   |
|                       | Consumption                      | ≤ 8W   | ≤ 12W                  | ≤ 20W             |
|                       | (without hard disks)             | 2000   | 2 17 10                | 2 20 VV           |
|                       | Working temperature              | -10°C to +55°C (14°F to 131°F)   |                        |                   |
|                       | Working humidity                 | 10% to 90%   |                        |                   |
|                       | Chassis                          | 260 mm chassis   |                        |                   |
|                       | Dimensions<br>(W × D × H)        | 260 × 222 × 45mm (10.2 × 8.7 × 1.8 inch)   |                        |                   |
|                       | Weight (without hard disks)      | ≤ 1 Kg (2.2 lb)  |                        | ≤ 1.2 Kg (2.6 lb) |

