

## DS-7200HGHI-F2 TURBO HD DVR

### Available Models

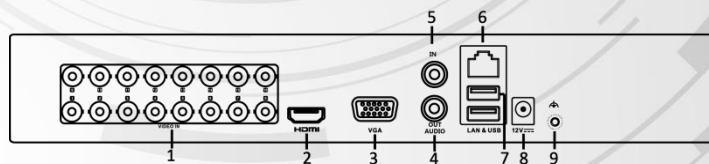
DS-7208HGHI-F2 and DS-7216HGHI-F2



### Key Features

- Connectable to HD-TVI, AHD, network and analog cameras;
- Connectable to the Coaxitron camera with long transmission distance;
- Connectable to network cameras at 1080P resolution.;
- 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 2 SATA interfaces 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



The rear panel of DS-7208HGHI-F2 provides 8 video input interfaces.

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



# DS-7200HGHI-F2 TURBO HD DVR



## Specifications

| Model              |                                  | DS-7208HGHI-F2   | DS-7216HGHI-F2       |  |
|--------------------|----------------------------------|--|----------------------|--|
| Video/Audio input  | Analog video input               | 8-ch<br>BNC interface (1.0Vp-p, 75 Ω)  | 16-ch                |  |
|                    | HD TVI input                     | 720p/25, 720p/30   |                      |  |
|                    | AHD input                        | 720p/25, 720p/30, CVBS   |                      |  |
|                    | IP video input                   | 2-ch<br>Up to 1080p resolution   | 2-ch                 |  |
|                    | Audio input/Two-way audio input  |  | 1-ch                 |  |
|                    |                                  |  | RCA (2.0 Vp-p, 1 KΩ) |  |
| Video/Audio output | HDMI/VGA output                  | 1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz                       |                      |  |
|                    | Audio output                     | 1-ch, RCA (Linear, 1 KΩ)   |                      |  |
| Encoding           | 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  |                      |  |
|                    | Stream type                      | Video & Audio/Video  |                      |  |
|                    | Dual-stream                      | Support  |                      |  |
|                    | Audio compression standard       | G.711u   |                      |  |
|                    | Audio bitrate                    | 64 Kbps  |                      |  |
|                    | Synchronous playback             | 8-ch   | 16-ch                |  |
| Network management | Remote connections               | 128  |                      |  |
|                    | Network protocols                | TCP/IP, PPPoE, DHCP, EZVIZ Cloud P2P, DNS, DDNS, NTP, SADP, SMTP, SNMP, NFS, iSCSI, UPnP™, HTTPS |                      |  |
| Hard disk          | Type                             | 2  |                      |  |
|                    | 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 (without hard disks) | ≤ 12W  | ≤ 20W                |  |
|                    | Working temperature              | -10°C to +55°C (14°F to 131°F)   |                      |  |
|                    | Working humidity                 | 10% to 90%   |                      |  |
|                    | Chassis                          | 380 mm 1U chassis  |                      |  |
|                    | Dimensions (W × D × H)           | 380 × 320 × 48 mm (14.9 × 12.6 × 1.9 inch)   |                      |  |
|                    | Weight (without hard disks)      | ≤ 2 kg (4.4 lb)  |                      |  |