

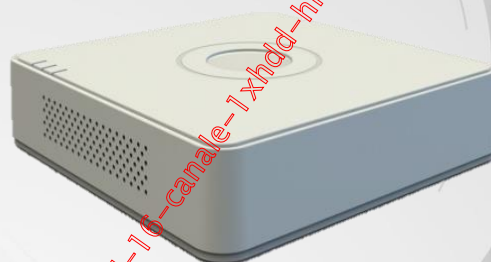
## DS-7100HGHI-F1 TURBO HD DVR

### Available Models

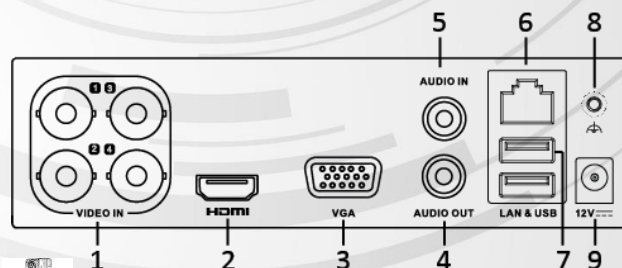
DS-7104HGHI-F1, DS-7108HGHI-F1, DS-7116HGHI-F1.

### Key Features

- Connectable to HD-TVI, AHD and analog cameras;
- Connectable to the Coaxitron camera/dome with long transmission distance.
- Simultaneous HDMI and VGA outputs at up to 1080p resolution.
- New GUI and support starting record with one key;
- Instant playback for assigned camera during multi-channel live view mode;
- 4/8/16-ch synchronous playback at 720p resolution; and reverse playback for multi-camera;
- Smart playback to go through less effective information;
- Manual video quality diagnostics;
- Customization of tags, searching and playing back by tags;
- Locking and unlocking record files;
- Support HDD quota management; different capacity can be assigned to different cameras under quota mode;
- Provide 1 SATA interface for HDD with up to 6TB capacity;
- Up to 1 self-adaptive 10M/100M network interface.
- Support Hikvision DDNS (Dynamic Domain Name System);
- Network detection function.



### Physical Interfaces



The rear panel of DS-7108HGHI-F1/DS-7116HGHI-F1 provides 8/16 video input interfaces.

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



# DS-7100HGHI-F1 TURBO HD DVR



## Specifications

| Model              | DS-7104HGHI-F1                   |                                                                                                  | DS-7108HGHI-F1 | DS-7116HGHI-F1                            |
|--------------------|----------------------------------|--------------------------------------------------------------------------------------------------|----------------|-------------------------------------------|
| Video/Audio input  | Video input                      | 4-ch                                                                                             | 8-ch           | 16-ch                                     |
|                    |                                  | BNC interface (1.0Vp-p, 75 Ω)                                                                    |                |                                           |
|                    | Supported HDTV input             | 720p/25Hz, 720p/30Hz                                                                             |                |                                           |
|                    | Supported AHD input              | 720p/25Hz, 720p/30Hz, CVBS                                                                       |                |                                           |
| Video/Audio output | Audio input/ Two-way audio input | 1-ch, RCA (2.0 Vp-p, 1 KΩ)                                                                       |                |                                           |
|                    | HDMI/VGA output                  | 1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz                       |                |                                           |
| Network management | Audio output                     | 1-ch, RCA (Linear, 1 KΩ)                                                                         |                |                                           |
|                    | Remote connections               | 32                                                                                               | 128            | 128                                       |
| Encoding           | 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                                                                                |                |                                           |
|                    | Stream type                      | Video & Audio/Video                                                                              |                |                                           |
|                    | Dual-stream                      | Support Sub-stream resolution: CIF/QVGA/QCIF (real time)                                         |                |                                           |
|                    | Audio compression standard       | G.711u                                                                                           |                |                                           |
|                    | Audio bitrate                    | 64 Kbps                                                                                          |                |                                           |
| Hard disk          | Synchronous playback             | 4-ch                                                                                             | 8-ch           | 16-ch                                     |
|                    | Type                             | 1                                                                                                |                |                                           |
| External interface | Capacity                         | Up to 6 TB capacity for each disk                                                                |                |                                           |
|                    | Network interface                | 1; RJ-45 10M/100M self-adaptive Ethernet interface                                               |                |                                           |
| General            | USB interface                    | Rear panel: 2 × USB 2.0                                                                          |                |                                           |
|                    | Power supply                     | 12 VDC                                                                                           |                |                                           |
|                    | Consumption (without hard disks) | ≤ 8W                                                                                             | ≤ 12W          | ≤ 20W                                     |
|                    | Working temperature              | -10°C to +55°C (14°F to 131°F)                                                                   |                |                                           |
|                    | Working humidity                 | 10% to 90%                                                                                       |                |                                           |
|                    | Dimensions (W × D × H)           | 200 × 200 × 45mm (7.9 × 7.9 × 1.8 inch)                                                          |                | 285 × 210 × 45 mm (11.2 × 8.3 × 1.8 inch) |
|                    | Weight (without hard disks)      | ≤ 0.8 kg (1.8 lb)                                                                                |                | ≤ 1.2 kg (2.6 lb)                         |