

DVR-100G-F1 SERIES TURBO HD DVR

Key Features

- H.264+/H.264 video compression
- HDTVI/AHD/CVI/TVBS/IP video input
- Audio via coaxial cable
- Up to 5-ch 1080p IP camera input for DVR-104G-F1 (up to 1080p); Up to 10-ch IP camera input for DVR-108G-F1 (up to 5 MP)
- Max. 1200 m for 720p HDTVI signal transmission



Compression and Recording

- H.264 + video compression improves encoding efficiency and reduces data storage costs
- Support 1080p lite of all channels. When 1080p lite is on, the image effect is similar with 1080p

Storage and Playback

- 1 SATA interface (up to 6 TB capacity per HDD)
- Smart search for efficient playback

Network & Ethernet Access

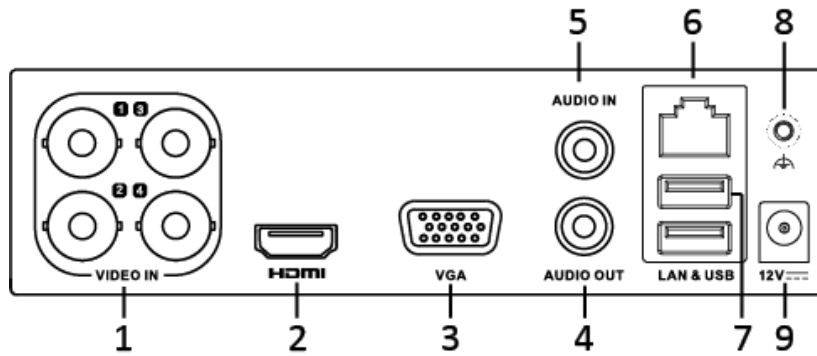
- HiLookVision & DDNS (Dynamic Domain Name System) for easy network management
- 64/72 Mbps total bandwidth

Specifications

| Model | DVR-104G-F1 | DVR-108G-F1 |
|-----------------------------|---|--|
| Recording | | |
| Video compression | H.264+/H.264 | |
| Encoding resolution | When 1080p lite mode not enabled: 720p/WD1/4CIF/VGA/CIF When 1080p lite mode enabled: 1080p lite/HD 720p lite/WD1/4CIF/VGA/CIF | |
| Frame rate | Main stream: When 1080p lite mode enabled: 1080p lite/HD 720p lite/WD1/4CIF/VGA/CIF@25fps (P)/30fps (N) When 1080p lite mode not enabled: For 720p stream access: 720p/WD1/4CIF/VGA/CIF@25fps (P)/30fps (N) For SD stream access: WD1/4CIF/VGA/CIF@25fps (P)/30fps (N) | Main stream: When 1080p lite mode enabled: 1080p lite/HD 720p lite/WD1/4CIF/VGA@12fps; CIF@25fps (P)/30fps (N) When 1080p lite mode not enabled: For 720p stream access: 720p/WD1/4CIF/VGA@12fps; CIF@25fps (P)/30fps (N) For SD stream access: WD1/4CIF/VGA/CIF@25fps (P)/30fps (N) |
| | Sub-stream: CIF/QVGA/QCIF@25fps (P)/30fps (N) | Sub-stream: CIF/QVGA/QCIF@12fps |
| Video bit rate | 32 Kbps to 4 Mbps | |
| Dual stream | Support | |
| Stream type | Video, Video & Audio | |
| Audio compression | G.711u | |
| Audio bit rate | 64 Kbps | |
| Video and Audio | | |
| IP video input | 1-ch (up to 5-ch) | 2-ch (up to 10-ch) |
| | Up to 1080p resolution | Up to 5 MP resolution |
| | Support H.264+/H.264 IP cameras | |
| Analog video input | 4-ch | 8-ch |
| | BNC interface (1.0 Vp-p, 75 Ω), supporting coaxitron connection | |
| Turbo HD input | 1080p25, 1080p30, 720p25, 720p30 | |
| AHD input | 1080p25, 1080p30, 720p25, 720p30 | |
| HDCVI input | 1080p25, 1080p30, 720p25, 720p30 | |
| CVBS input | Support | |
| HDMI/VGA output | 1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz | |
| Audio input | 1-ch RCA (2.0 Vp-p, 1 KΩ) | |
| | 4-ch via coaxial cable | 8-ch via coaxial cable |
| Audio output | 1-ch, RCA (Linear, 1 KΩ) | |
| Two-way audio | Reuse the first audio input | |
| Synchronous playback | 4-ch | 8-ch |
| Network | | |
| Remote connections | 32 | 64 |
| Network protocols | TCP/IP, PPPoE, DHCP, HiLookVision, DNS, DDNS, NTP, SADP, SMTP, NFS, iSCSI, UPnP™, HTTPS, ONVIF | |

| | | |
|----------------------------------|---|--------|
| Network interface | 1, RJ45 10M/100M self-adaptive Ethernet interface | |
| Auxiliary interface | | |
| SATA | 1 SATA interface | |
| Capacity | Up to 6 TB capacity for each disk | |
| Alarm in/out | N/A | |
| USB interface | Rear panel: 2 × USB 2.0 | |
| General | | |
| Power supply | 12 VDC, 1.5 A | |
| Consumption (without HDD) | ≤ 8 W | ≤ 12 W |
| Working temperature | -10 °C to 55 °C (14 °F to 131 °F) | |
| Working humidity | 10% to 90% | |
| Dimensions (W × D × H) | 200 × 200 × 45 mm (7.9 × 7.9 × 1.8 inch) | |
| Weight (without HDD) | ≤ 0.8 kg (1.8 lb) | |

Physical Interfaces



*: DVR-108G-F1 provides 8 video input interfaces.

| No. | Description | No. | Description |
|-----|--------------------------|-----|-----------------------|
| 1 | Video and Audio in | 6 | LAN Network Interface |
| 2 | HDMI Interface | 7 | USB Interfaces |
| 3 | VGA Interface | 8 | GND |
| 4 | AUDIO OUT, RCA Connector | 9 | 12 VDC Power Input |
| 5 | AUDIO IN, RCA Connector | | |

Available Models

DVR-104G-F1, DVR-108G-F1