

## 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

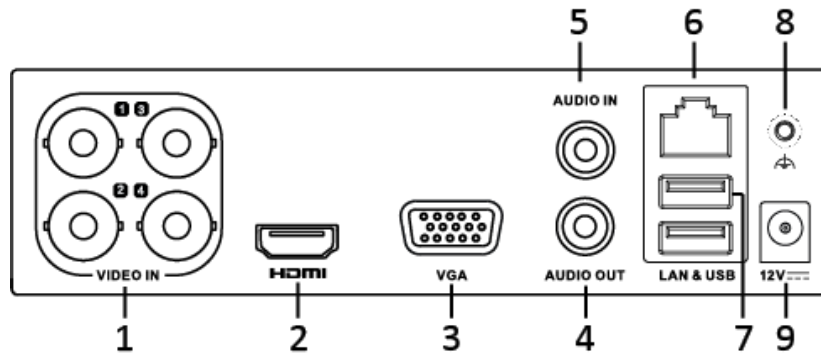
- HiLookVision & DDNS (Dynamic Domain Name System) for easy network management
- 64/72 Mbps total bandwidth

## Specifications

Model	DVR-104G-F1	DVR-108G-F1
<b>Recording</b>		
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	
<b>Video and Audio</b>		
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
<b>Network</b>		
Remote connections	32	64
Network protocols	TCP/IP, PPPoE, DHCP, HiLookVision, DNS, DDNS, NTP, SADP, SMTP, NFS, iSCSI, UPnP™, HTTPS, ONVIF	

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