

## DVR-100G-F1 TURBO HD DVR

### Key Feature

- H.265 Pro+/H.265 Pro/H.265/H.264+/H.264 video compression
- HDTV/AVHD/CVI/CVBS/IP video input
- Audio via coaxial cable
- Up to 6/12-ch IP camera inputs (up to 1080p/5 MP)
- Max. 1200 m for 720p HDTV signal



### Compression and Recording

- H.265 Pro+ video compression improves encoding efficiency, and reduces data storage costs
- Full channel recording at up to 1080p resolution

### Storage and Playback

- 1 SATA interface (up to 4 TB capacity per HDD)
- Smart search for efficient playback

### Network & Ethernet Access

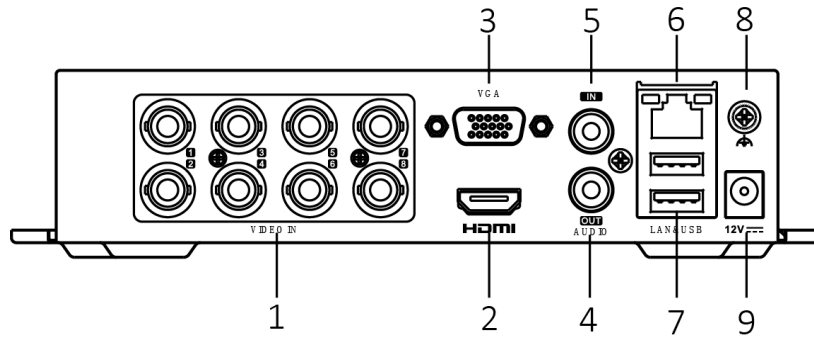
- HiLookVision & DDNS (Dynamic Domain Name System) for easy network management
- 64/72 Mbps total bandwidth

## Specification

Model	DVR-104G-F1	DVR-108G-F1
<b>Recording</b>		
<b>Video compression</b>	H.265 Pro+/H.265 Pro/H.265/H.264+/H.264	
<b>Encoding resolution</b>	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	
<b>Frame rate</b>	Main stream: When 1080p Lite mode not enabled: For 720p stream access: 720p/WD1/4CIF/VGA/CIF@25 fps (P)/30 fps (N) When 1080p Lite mode enabled: 1080p Lite/HD 720p Lite/WD1/4CIF/VGA/CIF@25 fps (P)/30 fps (N)	Main stream: When 1080p Lite mode not enabled: For 720p stream access: 720p/WD1/4CIF/VGA/CIF@15 fps; For SD stream access: WD1/4CIF/VGA/CIF@25 fps (P)/30 fps (N) When 1080p Lite mode enabled: 1080p Lite/HD 720p Lite/WD1/4CIF/VGA/CIF@15 fps
	Sub-stream: 4CIF/CIF/QVGA@25 fps (P)/30 fps (N)	Sub-stream: CIF/QVGA@25 fps (P)/30 fps (N)
<b>Video bit rate</b>	32 Kbps to 4 Mbps	
<b>Stream type</b>	Video, Video & Audio	
<b>Audio compression</b>	G.711u	
<b>Audio bit rate</b>	64 Kbps	
<b>Video and Audio</b>		
<b>IP video input</b>	1-ch (up to 5-ch)	2-ch (up to 10-ch)
	Up to 1080p resolution	Up to 5 MP resolution
	Support H.265+/H.265/H.264+/H.264 IP cameras	
<b>Analog video input</b>	4-ch	8-ch
	BNC interface (1.0 Vp-p, 75 Ω), supporting coaxitron connection	
<b>Turbo HD input</b>	1080p25, 1080p30, 720p25, 720p30	
<b>AHD input</b>	1080p25, 1080p30, 720p25, 720p30	
<b>HDCVI input</b>	1080p25, 1080p30, 720p25, 720p30	
<b>CVBS input</b>	Support	
<b>HDMI/VGA output</b>	1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz HDMI/VGA simultaneous output	
<b>Audio input</b>	1-ch RCA (2.0 Vp-p, 1 KΩ)	
	4-ch via coaxial cable	8-ch via coaxial cable
<b>Audio output</b>	1-ch, RCA (Linear, 1 KΩ)	
<b>Two-way audio</b>	Reuse the first audio input	
<b>Synchronous playback</b>	4-ch	8-ch
<b>Network</b>		
<b>Remote connection</b>	32	64
<b>Network protocol</b>	TCP/IP, PPPoE, DHCP, HiLookVision, DNS, DDNS, NTP, SADP, SMTP, NFS, iSCSI, UPnP™, HTTPS	
<b>Network interface</b>	1, RJ45 10/100 Mbps self-adaptive Ethernet interface	
<b>Auxiliary interface</b>		
<b>SATA</b>	1 SATA interface	
<b>Capacity</b>	Up to 4 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>	≤ 16 W	≤ 17 W
<b>Working temperature</b>	-10 °C to 55 °C (14 °F to +31 °F)	
<b>Working humidity</b>	10% to 90%	
<b>Dimension (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 Interface



\*: The rear panel of DVR-104G-F1 provides 4 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 Model

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