HiLook

DVR-200G-F1 SERIES
TURBO HD DVR

Key Features

- Support H.264+/H.264 video compression
- Support HDTVI/AHD/CVI/CVBS/IP video input
- Up to 5/10/18-ch 960p IP camera input for DVR-204/208/216G-F1
- 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

Smart Function

- Support multiple VCA (Video Content Analytics) events for both analog and smart IP cameras
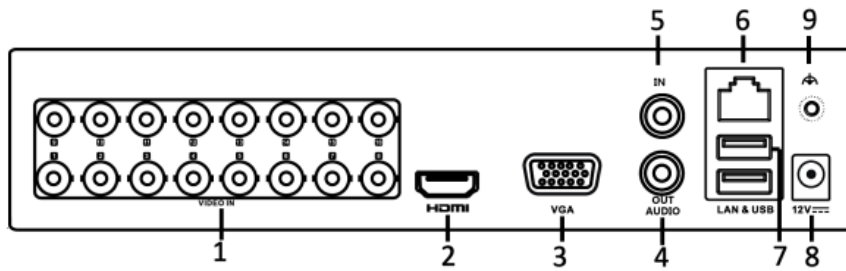- VQD (Video Quality Diagnostics)

Network & Ethernet Access

- HiLookVision & DDNS (Dynamic Domain Name System) for easy network management
- Configurable output bandwidth limit

Specifications

Model	DVR-204G-F1	DVR-208G-F1	DVR-216G-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/720p/WD1/4CIF/VGA/CIF	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 not enabled: For 720p stream access: 720p/WD1/4CIF/VGA/CIF@25fps (P)/30fps (N) When 1080p Lite mode enabled: 1080p lite/720p/WD1/4CIF/VGA/CIF@25fps (P)/30fps (N)	Main stream: 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) When 1080p lite mode enabled: 1080p lite/HD 720p lite/WD1/4CIF/VGA@12fps; CIF@25fps (P)/30fps (N)	
	Sub-stream: 2CIF@6fps; CIF/QVGA/QCIF@25fps (P)/30fps (N)	Sub-stream: CIF/QVGA/QCIF@25fps (P)/30fps (N)	
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)	2-ch (up to 18-ch)
	Up to 960p resolution		
	Support H.264+/H.264 IP cameras		
Analog video input	4-ch	8-ch	16-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)		
Audio output	1-ch, RCA (Linear, 1 KΩ)		
Two-way audio	Reuse the first audio input		
Synchronous playback	4-ch	8-ch	16-ch
Network			
Remote connections	32	128	
Network protocols	TCP/IP, PPPoE, DHCP, Hik-Connect, DNS, DDNS, NTP, SADP, SMTP, NFS, iSCSI, UPnP™, HTTPS		
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		
Consumption (without HDD)	≤ 8 W	≤ 12 W	≤ 20 W
Working temperature	-10 °C to 55 °C (14 °F to 131 °F)		
Working humidity	10% to 90%		
Dimensions (W × D × H)	260 × 222 × 45 mm (10.2 × 8.7 × 1.8 inch)		
Weight (without HDD)	≤ 1 kg (2.2 lb)		≤ 1.2 kg (2.6 lb)

Physical Interfaces

> **ℹ NOTE**
>
> The rear panel of DVR-204G/208G-F1 provides 4/8 video input interfaces.

No.	Description	No.	Description
1	VIDEO IN	6	LAN Network Interface
2	HDMI Interface	7	USB Interface
3	VGA Interface	8	12 VDC Power Input
4	AUDIO OUT	9	GND
5	AUDIO IN		

Available Models

DVR-204G-F1, DVR-208G-F1, DVR-216G-F1