HiLook

DVR-200G-F2 SERIES
TURBO HD DVR

Key Features

- Support H.264+/H.264 video compression
- Support HDTVI/AHD/CVI/CVBS/IP video input
- Up to 10/18-ch 1080p IP camera input for DVR-208/216G-F2
- 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

- 2 SATA interfaces (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
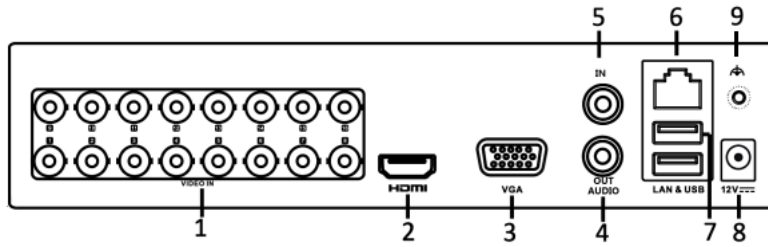- VQD (Video Quality Diagnostics)

Network & Ethernet Access

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

Specifications

Model	DVR-208G-F2	DVR-216G-F2
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	
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)	
	Sub-stream: 4CIF/2CIF@6fps; 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	2-ch (up to 10-ch)	2-ch (up to 18-ch)
	Up to 1080p resolution	
	Support H.264+/H.264 IP cameras	
Analog video input	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	8-ch	16-ch
Network		
Remote connections	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	2 SATA interfaces	
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)	≤ 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)	380 × 320 × 48 mm (14.9 × 12.6 × 1.9 inch)	
Weight (without HDD)	≤ 2 kg (4.4 lb)	

Physical Interfaces

i NOTE

The rear panel of DVR-208G-F2 provides 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-208G-F2, DVR-216G-F2