

### HWD-6200MH-G2 SERIES TURBO HD DVR



## Key Features

### Video Input and Transmission

- Connectable to Turbo HD/HDCVI/AHD/CVBS signal input
- Up to 12/24-ch 6 MP IP cameras input for HWD-6208/6216MH-G2
- Long distance transmission over UTP and coaxial cable

### Compression and Recording

- H.265 Pro+/H.265 Pro/H.265/H.264+/H.264 encoding for the main stream, and H.265/H.264 for the sub-stream of analog cameras
- Up to 4 MP resolution for recording

### Video Output

- Simultaneous HDMI/VGA output
- HDMI output at up to 4K (3840 × 2160) resolution

### Storage and Playback

- Two SATA interfaces (up to 10 TB capacity per HDD)
- 16-ch synchronous playback
- Smart search for efficient playback
- Supports third-party cloud storage (Dropbox/Google Drive/Microsoft OneDrive)

### Smart Function

- VQD (Video Quality Diagnostics)

### Network & Ethernet Access

- Hik-Connect & DDNS (Dynamic Domain Name System) for easy network management
- One 10M/100M/1000M Ethernet network interface
- Output bandwidth limit configurable



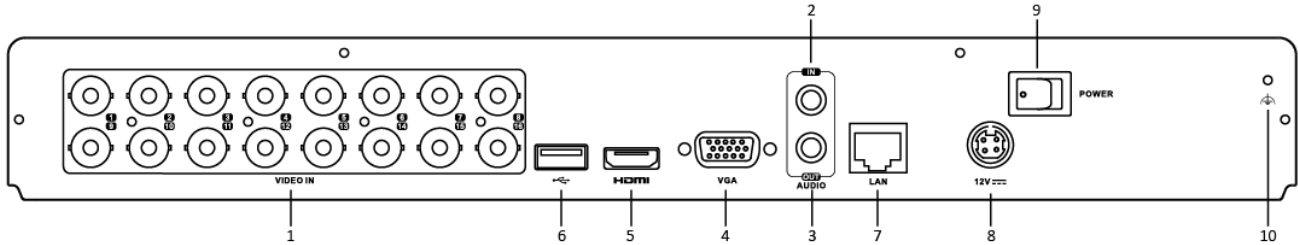
## Specifications

Model	HWD-6208MH-G2	HWD-6216MH-G2	
Video/Audio input	Video compression	H.265 Pro+/H.265 Pro/H.265/H.264+/H.264	
	Analog video input	8-ch	16-ch
	Turbo HD input	4 MP, 3 MP, 1080p25, 1080p30, 720p25, 720p30 <b>Note:</b> The 3 MP signal input is only available for the first 4 channels of HWD-6216MH-G2.	
	AHD input	4 MP, 1080p25, 1080p30, 720p25, 720p30	
	HDCVI input	4 MP, 1080p25, 1080p30, 720p25, 720p30	
	CVBS input	Support	
	IP video input	4-ch (up to 12-ch) Up to 6 MP resolution	8-ch (up to 24-ch)
	Audio compression	G.711u	
Audio input/Two-way audio input	1-ch, RCA (2.0 Vp-p, 1 KΩ)		
Video/Audio output	HDMI/VGA output	1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	<b>HDMI:</b> 1-ch, 4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz <b>VGA:</b> 1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
	Encoding resolution	When 4 MP Lite mode not enabled: 4 MP/4 MP Lite/3 MP/1080p/720p/WD1/4CIF/VGA/CIF; When 4 MP Lite mode enabled: 4 MP lite/3 MP/1080p lite/720p lite/WD1/4CIF/VGA/CIF When 1080p Lite mode not enabled: 4 MP/3 MP/1080p/720p/WD1/4CIF/VGA/CIF; When 1080p Lite mode enabled: 4 MP/3 MP/1080p lite/720p lite/WD1/4CIF/VGA/CIF	
	Frame rate	Main stream: For 3 MP stream access: 3 MP@15fps; For 720p stream access: 720p/VGA/WD1/4CIF/CIF@25fps (P)/30fps (N) When 4 MP Lite mode not enable: For 4 MP stream access: 4 MP@8fps; 4 MP lite/1080p/720p/WD1/4CIF/VGA/CIF@15fps (N) When 4 MP Lite mode enabled: For 4 MP stream access: 4 MP lite@15fps; 1080p lite/720p lite/VGA/WD1/4CIF/CIF@25fps (P)/30fps (N) When 1080p Lite mode not enabled: For 1080p stream access: 1080p/720p@15fps; VGA/WD1/4CIF/CIF@25fps (P)/30fps (N) When 1080p Lite mode enabled: For 1080p stream access: 1080p lite/720p lite/VGA/WD1/4CIF/CIF@25fps (P)/30fps (N) Sub-stream: WD1/4CIF@12fps; CIF@25fps (P)/30fps (N)	
	Video bit rate	32 Kbps to 6 Mbps	
	Audio output	1-ch, RCA (Linear, 1 KΩ)	
	Audio bit rate	64 Kbps	
	Dual stream	Support	
	Stream type	Video, Video & Audio	
	Synchronous playback	16-ch	
	Remote connections	128	
Network management	Network protocols		
Hard disk	SATA Capacity		
External interface	Network interface	1, RJ45 10M/100M/1000M self-adaptive Ethernet interface	
	USB interface	Front panel: 1 × USB 2.0 Rear panel: 1 × USB 3.0	
General	Power supply	12 VDC	
	Consumption (without HDD)	≤ 25 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 (15.0 × 12.6 × 1.9 inch)	
Weight (without HDD)	≤ 2 kg (4.4 lb)		

## Available Models

HWD-6208MH-G2, HWD-6216MH-G2

## Dimensions



Index	Description	Index	Description
1	VIDEO IN	6	USB Interface
2	AUDIO IN	7	Network Interface
3	AUDIO OUT	8	Power Supply
4	VGA	9	Power Switch
5	HDMI	10	GND

Distributed by



**HIKVISION**<sup>®</sup>  
HiWatch Series

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