

### 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)
- 8/16-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



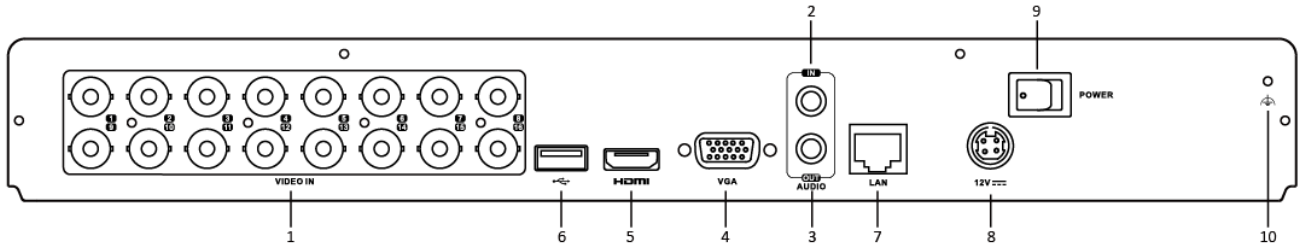
## Specifications

Model	HWD-6208MH-G2	HWD-6216MH-G2	
Video/Audio input	<b>Video compression</b>	H.265 Pro+/H.265 Pro/H.265/H.264+/H.264	
	<b>Analog video input</b>	8-ch	16-ch
		BNC interface (1.0 Vp-p, 75 Ω), supporting coaxitron connection	
	<b>Turbo HD input</b>	4 MP, 3 MP, 1080p25, 1080p30, 720p25, 720p30 <b>Note:</b> The 3 MP signal input is only available for channel 1/2 of HWD-6208MH-G2, and for channel 1/2/3/4 of HWD-6216MH-G2.	
	<b>AHD input</b>	4 MP, 1080p25, 1080p30, 720p25, 720p30	
	<b>HDCVI input</b>	4 MP, 1080p25, 1080p30, 720p25, 720p30	
	<b>CVBS input</b>	Support	
	<b>IP video input</b>	4-ch (up to 12-ch) Up to 6 MP resolution	8-ch (up to 24-ch)
	<b>Audio compression</b>	G.711u	
<b>Audio input/Two-way audio input</b>	1-ch, RCA (2.0 Vp-p, 1 KΩ)		
Video/Audio output	<b>HDMI/VGA output</b>	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
	<b>Encoding resolution</b>	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	
	<b>Frame rate</b>	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)	
	<b>Video bit rate</b>	32 Kbps to 6 Mbps	
	<b>Audio output</b>	1-ch, RCA (Linear, 1 KΩ)	
	<b>Audio bit rate</b>	64 Kbps	
	<b>Dual stream</b>	Support	
	<b>Stream type</b>	Video, Video & Audio	
	<b>Synchronous playback</b>	8-ch	16-ch
	<b>Remote connections</b>	128	
Network management	<b>Network protocols</b>	TCP/IP, PPPoE, DHCP, Hik-Connect, DNS, DDNS, NTP, SADP, SMTP, NFS, iSCSI, UPnP™, HTTPS	
Hard disk	<b>SATA</b>	2 SATA interfaces	
	<b>Capacity</b>	Up to 10 TB capacity for each disk	
External interface	<b>Network interface</b>	1, RJ45 10M/100M/1000M self-adaptive Ethernet interface	
	<b>USB interface</b>	Front panel: 1 × USB 2.0 Rear panel: 1 × USB 3.0	
General	<b>Power supply</b>	12 VDC	
	<b>Consumption (without HDD)</b>	≤ 25 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>	380 × 320 × 48 mm (15.0 × 12.6 × 1.9 inch)	
	<b>Weight (without HDD)</b>	≤ 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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