

HWD-6200MH-G2 SERIES TURBO HD DVR

Key Feature

- H.265 Pro+/H.265 Pro/H.265 video compression
- HDTV/AVHD/CVI/AVBS/IP video input
- Audio via coaxial cable
- Up to 12/24-ch IP camera inputs (up to 6 MP)
- Max. 800 m for 1080p and 1200 m for 720p HDTV signal transmission
- Up to 10 TB capacity per HDD



Compression and Recording

- H.265 Pro+ improves encoding efficiency and reduces data storage costs
- Full channel recording at up to 4 MP lite resolution

Storage and Playback

- 2 SATA interfaces
- Smart search for efficient playback
- Support the third party cloud storage (Dropbox/Google Drive/Microsoft OneDrive)

Smart Function

- Support multiple VCA (Video Content Analytics) events for both analog and smart IP cameras
- Support 4-ch line crossing detection and intrusion detection; HWD-6216MH-G2 supports 1-ch sudden scene change detection

Network & Ethernet Access

- Hik-Connect & DDNS (Dynamic Domain Name System) for easy network management
- Max. 16/32 Mbps incoming bandwidth, 96/128 Mbps total bandwidth

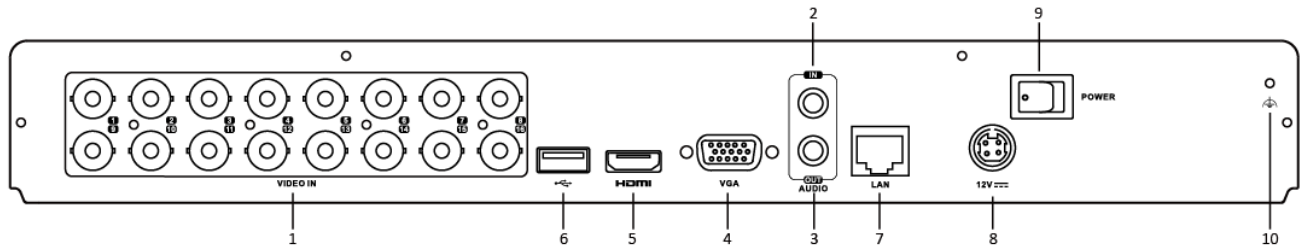


Specification

Model	HWD-6208MH-G2	HWD-6216MH-G2
Recording		
Video compression	H.265 Pro+/H.265 Pro/H.265/H.264+/H.264	
Encoding resolution	When 4 MP Lite mode not enabled: 4 MP/4 MP Lite/1080p/720p/WD1/4CIF/VGA/CIF; When 4 MP Lite mode enabled: 4 MP lite/1080p lite/720p lite/WD1/4CIF/VGA/CIF When 1080p Lite mode not enabled: 4 MP/1080p/720p/WD1/4CIF/VGA/CIF; When 1080p Lite mode enabled: 4 MP//1080p lite/720p lite/WD1/4CIF/VGA/CIF	
Frame rate	Main stream: 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	
Dual stream	Support	
Stream type	Video, Video & Audio	
Audio compression	G.711u	
Audio bit rate	64 Kbps	
Video and Audio		
IP video input	4-ch (up to 12-ch)	8-ch (up to 24-ch)
	Up to 6 MP resolution	
	Support H.265+/H.265/H.264+/H.264 IP cameras	
Analog video input	8-ch	16-ch
	BNC interface (1.0 Vp-p, 75 Ω), supporting coaxitron connection	
HDTVI input	4 MP, 1080p30, 1080p25, 720p60, 720p50, 720p30, 720p25	
AHD input	4 MP, 1080p25, 1080p30, 720p25, 720p30	
HDCVI input	4 MP, 1080p25, 1080p30, 720p25, 720p30	
CVBS input	PAL/NTSC	
VGA output	1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	
HDMI output	1-ch, 1920 × 1080/60Hz, 1280 ×	1-ch, 4K (3840 × 2160)/30Hz, 2K (2560 ×

	1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	1440/60Hz, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
Audio input	1-ch, RCA (2.0 Vp-p, 1 KΩ)	
	8-ch via coaxial cable	16-ch via coaxial cable
Audio output	1-ch, RCA (Linear, 1 KΩ)	
Two-way audio	1-ch, RCA (2.0 Vp-p, 1 KΩ) (using the audio input)	
Synchronous playback	8-ch	16-ch
Network		
Remote connection	64	128
Network protocol	TCP/IP, PPPoE, DHCP, Hik-Connect, DNS, DDNS, NTP, SADP, SMTP, NFS, iSCSI, UPnP™, HTTPS	
Network interface	1, RJ45 10M/100M/1000M self-adaptive Ethernet interface	
Auxiliary interface		
SATA	2 SATA interfaces	
Capacity	Up to 10 TB capacity for each disk	
USB interface	Front panel: 1 × USB 2.0 Rear panel: 1 × USB 3.0	
Alarm in/out	N/A	
General		
Power supply	12 VDC, 3.33 A	12 VDC, 5 A
Consumption (without HDD)	≤ 25 W	
Working temperature	-10 °C to +55 °C (+14 °F to +131 °F)	
Working humidity	10% to 90%	
Dimension (W × D × H)	380 × 320 × 48 mm (15.0 × 12.6 × 1.9 inch)	
Weight (without HDD)	≤ 2 kg (4.4 lb)	

Physical Interface



*: The rear panel of HWD-6208MH-G2 provides 8 video input interfaces.

No.	Description	No.	Description
1	Video and Audio 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

Available Model

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

Distributed by



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