

HWD-6200MH-G2 SERIES TURBO HD DVR



Key Features

Video Input and Transmission

- Connectable to Turbo HD/HDCVI/AHD/CVBS signal input
- Up to 2-ch 4MP IP cameras input
- Long distance transmission over UTP and coaxial cable

Compression and Recording

- H.265+/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

- One SATA interface (up to 6 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)
- Supports PTZ control via Omnicast VMS of Genetec protocol

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



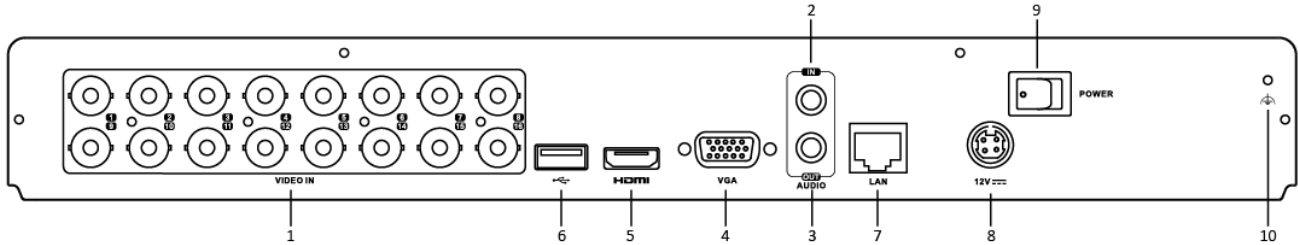
Specifications

Model	HWD-6208MH-G2	HWD-6216MH-G2	
Video/Audio input	Video compression	H.265+/H.265/H.264+/H.264	
	Analog video input	16-ch BNC interface (1.0 Vp-p, 75 Ω), supporting coaxitron connection	
	Turbo HD input	4MP, 3MP, 1080p25, 1080p30, 720p25, 720p30 Note: The 3 MP signal input is only available for the first 4 channels of HWD-6216MH-G2.	
	AHD input	4MP, 1080p25, 1080p30, 720p25, 720p30	
	HDCVI input	1080p25, 1080p30, 720p25, 720p30	
	CVBS input	Support	
	IP video input	2-ch Up to 4MP resolution	
	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	HDMI: 1-ch, 4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz VGA: 1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
	Encoding resolution	When 4MP Lite mode not enabled: 4 MP/4MP Lite/3 MP/1080p/720p/WD1/4CIF/VGA/CIF; When 4MP 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 3MP stream access: 3 MP@15fps; For 720p stream access: 720p/VGA/WD1/4CIF/CIF@25fps (P)/30fps (N) When 4MP Lite mode not enable: For 4 MP stream access: 4 MP@8fps; 4 MP lite/1080p/720p/WD1/4CIF/VGA/CIF@15fps (N) When 4MP 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		TCP/IP, PPPoE, DHCP, Hik-Connect, DNS, DDNS, NTP, SADP, SMTP, NFS, iSCSI, UPnP™, HTTPS
Hard disk	SATA	2 SATA interface	
	Capacity	Up to 8 TB capacity for each disk	
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[®]
HiWatch Series

Headquarters

No.555 Qianmo Road, Binjiang District,
Hangzhou 310051, China
T +86-571-8807-5998
overseasbusiness@hikvision.com

Hikvision USA
T +1-909-895-0400
sales.usa@hikvision.com

Hikvision Europe
T +31-23-55-42-770
info.eu@hikvision.com

Hikvision Middle East
T +971-4-8816086
salesme@hikvision.com

Hikvision Russia
T +7-495-669-67-99
saleru@hikvision.com

Hikvision India
T +91-22-28469900
sales@pramahikvision.com

Hikvision Italy
T +39-0438-6902
info.it@hikvision.com

Hikvision France
T +33(0)1-85-330-450
info.fr@hikvision.com

Hikvision Spain
T +34-91-737-16-55
info.es@hikvision.com

Hikvision Poland
T +48-22-460-01-50
poland@hikvision.com

Hikvision UK
T +01628-902140
support.uk@hikvision.com

Hikvision Singapore
T +65-6684-4718
sg@hikvision.com

Hikvision Oceania
T +61-2-8599-4233
salesau@hikvision.com

Hikvision Canada
T +1-909-895-0400
sales.usa@hikvision.com

Hikvision Korea
T +82-31-731-8841
sales.korea@hikvision.com

Hikvision Brazil
T +55 11 3318-0050
Latam.support@hikvision.com

Hikvision Africa
T +27 (10) 0351172
sale.africa@hikvision.com

Hikvision Hong Kong
T +852-2151-1761