

HWD-6100M-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

- One-key enable H.264+ compression to improve encoding efficiency by up to 50% and reduce data storage costs
- 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)
- 4/8/16-ch synchronous playback
- Smart search for efficient playback
- Supports third-party cloud storage (Dropbox/Google Drive/Microsoft OneDrive)

Smart Function

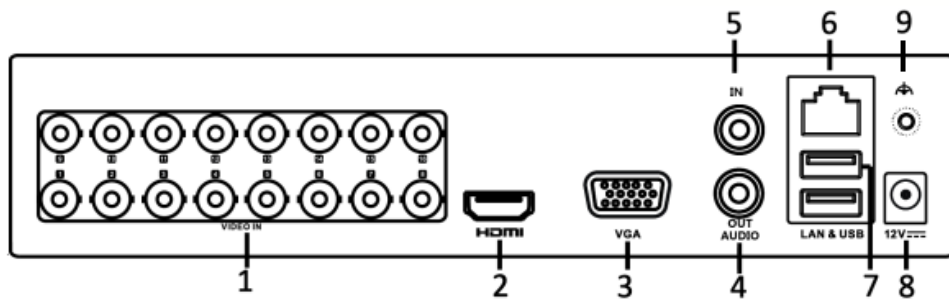
- VQD (Video Quality Diagnostics)
- Supports PTZ control via Omnicast VMS of Genetec protocol

Network & Ethernet Access

- Hik-Connect & DDNS (Dynamic Domain Name System) for easy network management
- One RJ45 10M/100M Ethernet network interface for HWD-6104/6108M-G2, and one 10M/100M/1000M Ethernet network interface for HWD-6116M-G2
- Output bandwidth limit configurable



Dimensions



 **NOTE**

The rear panel of HWD-6104/6108M-G2 provides 4/8 video input interfaces.

Index	Description	Index	Description
1	VIDEO IN	6	LAN Network Interface
2	HDMI Interface	7	USB Interfaces
3	VGA Interface	8	GND
4	AUDIO OUT, RCA Connector	9	12 VDC Power Input
5	AUDIO IN, RCA Connector		

Specifications

Model	HWD-6104M-G2		HWD-6108M-G2		HWD-6116M-G2	
Video/Audio input	Video compression	H.264+/H.264				
	Analog video input	4-ch		8-ch		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 channel of HWD-6100M-G2, the first 2 channels of HWD-6108M-G2, and the first 4 channels of HWD-6116M-G2.				
	AHD input	1080p25, 1080p30, 720p25, 720p30				
	HDCVI input	1080p25, 1080p30, 720p25, 720p30				
	CVBS input	Support				
	IP video input	1-ch		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	
		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				
	Encoding resolution	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)				
	Frame rate	Sub-stream: WD1/4CIF/2CIF@12fps; CIF/QVGA/QCIF@25fps (P)/30fps (N)				
	Video bit rate	32 Kbps to 4 Mbps				
	Audio output	1-ch, RCA (Linear, 1 KΩ)				
	Audio bit rate	64 Kbps				
	Dual stream	Support				
	Stream type	Video, Video & Audio				
	Synchronous playback	4-ch		8-ch		16-ch
Network management	Remote connections	32		128		
	Network protocols	TCP/IP, PPPoE, DHCP, Hik-Connect, DNS, DDNS, NTP, SADP, SMTP, NFS, iSCSI, UPnP™, HTTPS				
Hard disk	SATA	1 SATA interface				
	Capacity	Up to 6 TB capacity for each disk				
External interface	Network interface	1, RJ45 10M/100M self-adaptive Ethernet interface			1, RJ45 10M/100M/1000M self-adaptive Ethernet interface	
	USB interface	Rear panel: 2 × USB 2.0				
General	Power supply	12 VDC				
	Consumption (without HDD)	≤ 8 W		≤ 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)	260 × 222 × 45 mm (10.2 × 8.7 × 1.8 inch)				
	Weight (without HDD)	≤ 0.8 kg (1.8 lb)			≤ 1.2 kg (2.6 lb)	

Applicable Models

HWD-6104M-G2, HWD-6108M-G2, HWD-6116M-G2

Distributed by



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