

HWD-6100MH-G2A(S) SERIES TURBO HD DVR

Key Features

- Support H.265 Pro+/H.265 Pro/H.265 video compression
- Support HDTVI/AHD/CVI/CVBS/IP video input
- Audio via coaxial cable
- Max. 6/12/24 IP cameras input (up to 6 MP)
- Max. 800 m for 1080p and 1200 m for 720p HDTVI signal transmission
- Up to 10 TB capacity per HDD



Compression and Recording

- H.265 Pro+ can be enabled to improve encoding efficiency and reduce data storage costs
- Full channel recording at up to 4 MP lite resolution

Storage and Playback

- 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-6116MH-G2A supports 1-ch sudden scene change detection

Network & Ethernet Access

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

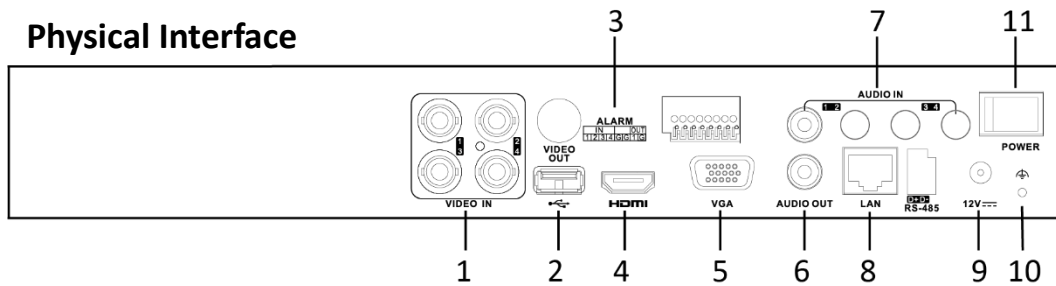


Specification

Model	HWD-6104MH-G2A		HWD-6116MH-G2A
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/3MP/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/3MP/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; 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/2CIF@12fps; CIF/QVGA/QCIF@25fps (P)/30fps (N)		
Video bit rate	32 Kbps to 4 Mbps		
Dual stream	Support		
Stream type	Video, Video & Audio		
Audio compression	G.711u		
Audio bit rate	64 Kbps		
Video and Audio			
IP video input	2-ch (up to 6-ch)	8-ch (up to 24-ch)	
	Up to 6 MP resolution		
Analog video input	4-ch	16-ch	
	BNC interface (1.0 Vp-p, 75 Ω), supporting coaxitron connection		
HDTVI input	4 MP, 3 MP, 1080p30, 1080p25, 720p60, 720p50, 720p30, 720p25 *: The 3 MP signal input is only available for channel 1 of HWD-6104MH-G2A, for channel 1/2 of HWD-6108MH-G2A, and for channel 1/2/3/4 of HWD-6116MH-G2A.		
AHD input	4 MP, 1080p25, 1080p30, 720p25, 720p30		
HDCVI input	4 MP, 1080p25, 1080p30, 720p25, 720p30		

CVBS input	Support	
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
Audio input	1-ch, RCA (2.0 Vp-p, 1 KΩ)	
Audio output	1-ch, RCA (Linear, 1 KΩ)	
Two-way audio	1-ch, RCA (2.0 Vp-p, 1 KΩ)	
Synchronous playback	4-ch	16-ch
Network		
Remote connections	32	128
Network protocols	TCP/IP, PPPoE, DHCP, Hik-Connect, DNS, DDNS, NTP, SADP, SMTP, NFS, iSCSI, UPnP™, HTTPS	
Network interface	1, RJ45 10/100 Mbps self-adaptive Ethernet interface	1, RJ45 10/100/1000 Mbps self-adaptive Ethernet interface
Auxiliary interface		
SATA	1 SATA interface	
Capacity	Up to 10 TB capacity for each disk	
Serial interface	N/A	
USB interface	Front panel: 1 × USB 2.0 Rear panel: 1 × USB 3.0	
Alarm in/out	4/1	
General		
Power supply	12 VDC	
Consumption (without HDD)	≤ 8 W	≤ 20 W
Working temperature	-10 °C to +55 °C (+14 °F to +131 °F)	
Working humidity	10% to 90%	
Dimensions (W × D × H)	315 × 240 × 48 mm (12.4 × 9.4 × 1.9 inch)	
Weights (without HDD)	≤ 1.2 kg (2.6 lb)	≤ 2.0 kg (4.4 lb)

Physical Interface



*: The rear panel of HWD-6108/6116MH-G2A provides 8/16 video input interfaces.

No.	Description	No.	Description
1	VIDEO IN	7	AUDIO IN, RCA Connector
2	USB Interface	8	LAN Network Interface
3	Alarm in/out	9	Power Input
4	HDMI Interface	10	GND
5	VGA Interface	11	Power Switch
6	AUDIO OUT		

Available Model

HWD-6104MH-G2A(S), HWD-6116MH-G2A(S)

Distributed by



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