

### HWD-6100MH-G2A SERIES TURBO HD DVR

#### Key Features

- Support H.265 Pro+/H.265 Pro/H.265 video compression
- Support HDTV/AVHD/CVI/CVBS/IP video input
- Max. 6/12/24 IP cameras input (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+ 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

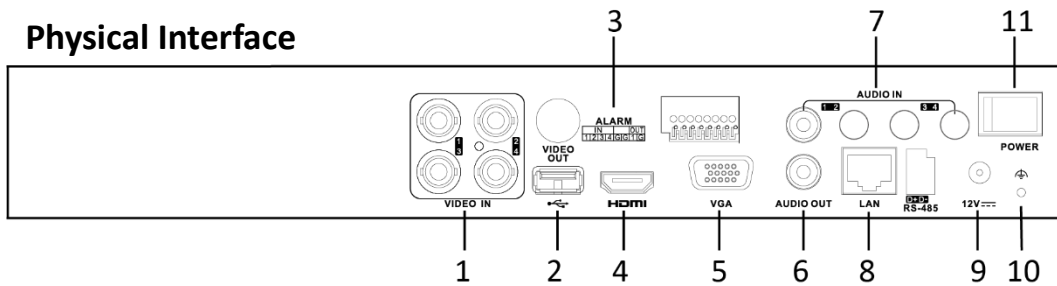


## Specification

Model	HWD-6104MH-G2A	HWD-6108MH-G2A	HWD-6116MH-G2A
<b>Recording</b>			
<b>Video compression</b>	H.265 Pro+/H.265 Pro/H.265/H.264+/H.264		
<b>Encoding resolution</b>	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		
<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; 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)		
<b>Video bit rate</b>	32 Kbps to 4 Mbps		
<b>Dual stream</b>	Support		
<b>Stream type</b>	Video, Video & Audio		
<b>Audio compression</b>	G.711u		
<b>Audio bit rate</b>	64 Kbps		
<b>Video and Audio</b>			
<b>IP video input</b>	2-ch (up to 6-ch)	4-ch (up to 12-ch)	8-ch (up to 24-ch)
	Up to 6 MP resolution		
<b>Analog video input</b>	4-ch	8-ch	16-ch
	BNC interface (1.0 Vp-p, 75 Ω), supporting coaxitron connection		
<b>HDTV input</b>	4 MP, 3 MP, 1080p30, 1080p25, 720p60, 720p50, 720p30, 720p25 <b>*: 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.</b>		
<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>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>Audio input</b>	1-ch, RCA (2.0 Vp-p, 1 KΩ)		
<b>Audio output</b>	1-ch, RCA (Linear, 1 KΩ)		
<b>Two-way audio</b>	1-ch, RCA (2.0 Vp-p, 1 KΩ)		
<b>Synchronous playback</b>	4-ch	8-ch	16-ch
<b>Network</b>			
<b>Remote connections</b>	32		128
<b>Network protocols</b>	TCP/IP, PPPoE, DHCP, Hik-Connect, DNS, DDNS, NTP, SADP, SMTP, NFS, iSCSI, UPnP™, HTTPS		
<b>Network interface</b>	1, RJ45 10/100 Mbps self-adaptive Ethernet interface		1, RJ45 10/100/1000 Mbps self-adaptive Ethernet interface
<b>Auxiliary interface</b>			
<b>SATA</b>	1 SATA interface		
<b>Capacity</b>	Up to 10 TB capacity for each disk		
<b>Serial interface</b>	N/A		
<b>USB interface</b>	Front panel: 1 × USB 2.0 Rear panel: 1 × USB 3.0		
<b>Alarm in/out</b>	4/1	8/4	4/1
<b>General</b>			
<b>Power supply</b>	12 VDC		
<b>Consumption (without HDD)</b>	≤ 8 W	≤ 12 W	≤ 20 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>	315 × 240 × 48 mm (12.4 × 9.4 × 1.9 inch)		
<b>Weights (without HDD)</b>	≤ 1.2 kg (2.6 lb)	≤ 1.8 kg (4.0 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, HWD-6108MH-G2A, HWD-6116MH-G2A

Distributed by



**HIKVISION**<sup>®</sup>  
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