

### HWD-6100MH-G3A(S) 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
- Audio via coaxial cable
- Max. 6/12 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

#### 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

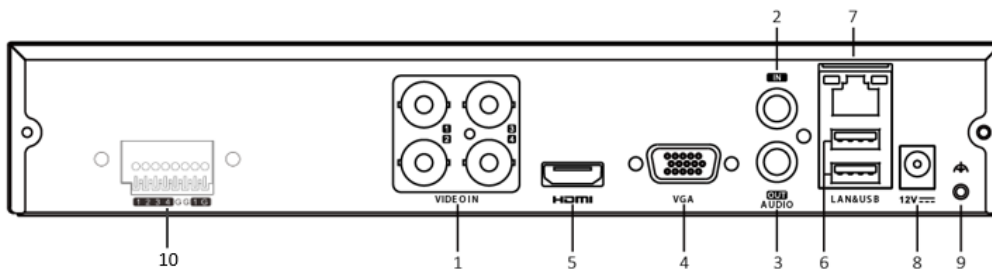


## Specification

Model	HWD-6104MH-G3A	HWD-6108MH-G3A
<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/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 is not enabled: 4 MP/1080p/720p/WD1/4CIF/VGA/CIF ; When 1080p Lite mode is enabled: 4 MP/1080p lite/720p lite/WD1/4CIF/VGA/CIF	
<b>Frame rate</b>	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 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 6 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) Up to 6 MP resolution	4-ch (up to 12-ch)
<b>Analog video input</b>	4-ch BNC interface (1.0 Vp-p, 75 Ω), supporting coaxitron connection	8-ch
<b>HDTVI input</b>	4 MP, 1080p25, 1080p30, 720p25, 720p30	
<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>Audio input</b>	1-ch, RCA (2.0 Vp-p, 1 KΩ) o via coaxial cable	
<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
<b>Network</b>		
<b>Remote connections</b>	32	64
<b>Network protocols</b>	TCP/IP, PPPoE, DHCP, Hik-Connect, DNS, DDNS, NTP, SADP, SMTP, NFS, iSCSI, UPnP™, HTTPS, ONVIF	
<b>Network interface</b>	1, RJ45 10/100 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>	Real panel: 2 × USB 2.0	
<b>Alarm in/out</b>	4/1	
<b>General</b>		
<b>Power supply</b>	12 VDC	
<b>Consumption (without HDD)</b>	≤ 8 W	≤ 12 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>	260 × 222 × 45 mm (10.2 × 8.7 × 1.8 inch)	
<b>Weights (without HDD)</b>	≤ 0.8 kg (1.8 lb )	

## Physical Interface



\*: The rear panel of HWD-6104/6108MH-G3A provides 4/8 video input interfaces.

Index	Description	Index	Description
1	Video and Audio in	6	USB Interface
2	AUDIO IN	7	Network Interface
3	AUDIO OUT	8	Power Supply
4	VGA	9	GND
5	HDMI	10	Alarm in/out

## Available Model

HWD-6104MH-G3A(S), HWD-6108MH-G3A(S)

Distributed by



**HIKVISION**<sup>®</sup>  
HiWatch Series

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