

HWD-6224/6232MH-G2 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
- Max. 32/40 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

- Two SATA interfaces
- 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 2-ch line crossing detection and intrusion detection, and 1-ch sudden scene change detection

Network & Ethernet Access

- Hik-Connect & DDNS (Dynamic Domain Name System) for easy network management
- Output bandwidth limit configurable





Specifications

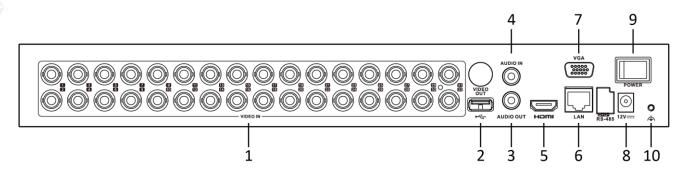
Recording Video compression				
Video compression				
	H.265 Pro+/H.265 Pro/H.265/H.264+/H.264			
Encoding resolution	When 1080p lite mode is not enabled:			
	4 MP lite/3 MP/1080p/720p/VGA/WD1/4CIF/CIF			
	When 1080p Lite mode is enabled:			
	4 MP lite/3 MP/1080p lite/720p lite/VGA/WD1/4CIF/CIF			
	Main stream:			
	When 1080p Lite mode not enabled:			
	For 4 MP stream access:			
	4 MP lite@15fps; 1080p lite/720p/WD1/4CIF/VGA/CIF@25fps (P)/30fps (N)			
Frame rate	For 3 MP stream access: 3 MP/1080p/720p/VGA/WD1/4CIF/CIF@15fps			
	For 1080p stream access:			
	1080p/720p@15fps; VGA/WD1/4CIF/CIF@25fps (P)/30fps (N)			
	For 720p stream access: 720p/VGA/WD1/4CIF/CIF@25fps (P)/30fps (N)			
	When 1080p Lite mode enabled:			
	4 MP lite/3 MP@15fps; 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			
Dual stream	Support			
Stream type	Video, Video & Audio			
Audio compression	G.711u			
Audio bit rate	64 Kbps			
Video and Audio				
	8-ch (up to 32-ch)	8-ch (up to 40-ch)		
IP video input	Up to 6 MP resolution			
	Support H.265+/H.265/H.264+/H.264 IP cameras			
	24-ch	32-ch		
Analog video input	BNC interface (1.0 Vp-p, 75 Ω), supporting	ng coaxitron connection		
HDTVI input	4 MP, 3 MP, 1080p30, 1080p25, 720p60, 720p50, 720p30, 720p25			
	*: The 3 MP signal input is only available for channel 1/2/3/4.			
AHD input	4 MP, 1080p25, 1080p30, 720p25, 720p30			
HDCVI input	1080p25, 1080p30, 720p25, 720p30			
CVBS input	PAL/NTSC			
	VGA: 1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 ×			
HDMI/VGA output	768/60Hz			
HDIVII/VGA Output	HDMI: 1-ch, 4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 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 K Ω) (using the first audio input)			
Synchronous playback	16-ch			



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Network				
Remote connections	128			
Network protocols	TCP/IP, PPPoE, DHCP, Hik-Connect, DNS, DDNS, NTP, SADP, NFS, iSCSI, UPnP™,			
	HTTPS, ONVIF			
Network interface	1,			
	RJ45 10M/100M/1000M self-adaptive Ethernet interface			
Auxiliary interface				
SATA	2 SATA interfaces			
Capacity	Up to 10 TB capacity for each disk			
USB interface	Front panel: 1 × USB 2.0			
	Rear panel: 1 × USB 3.0			
Alarm in/out	N/A			
General				
Power supply	12 VDC			
Consumption				
(without HDD)	≤ 55 W	≤ 65 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)			
Weights (without HDD)	≤ 2 kg (4.4 lb)			



Physical Interfaces



*: The rear panel of HWD-6224MH-G2 provides 24 video input interfaces.

No.	Description	No.	Description
1	VIDEO IN	6	LAN Network Interface
2	USB Interface	7	VGA Interface
3	AUDIO OUT, RCA Connector	8	12 VDC Power Input
4	AUDIO IN, RCA Connector	9	Power Switch
5	HDMI Interface	10	GND

Available Models

HWD-6224MH-G2, HWD-6232MH-G2

Distributed by

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