

HWD-5116MH-G2 TURBO HD DVR

Key Feature

- Support H.265 Pro+/H.265 Pro/H.265 video compression
- Support HDTV/AVHD/CVI/CVBS/IP video input
- Up to 18-ch IP camera input (up to 5 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+ video compression improves encoding efficiency and reduces data storage costs
- Full channel recording at up to 1080p lite resolution

Storage and Playback

- Smart search for efficient playback

Smart Function

- Support multiple VCA (Video Content Analytics) events for both analog and smart IP cameras
- Support 1-ch line crossing detection and intrusion detection

Network & Ethernet Access

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

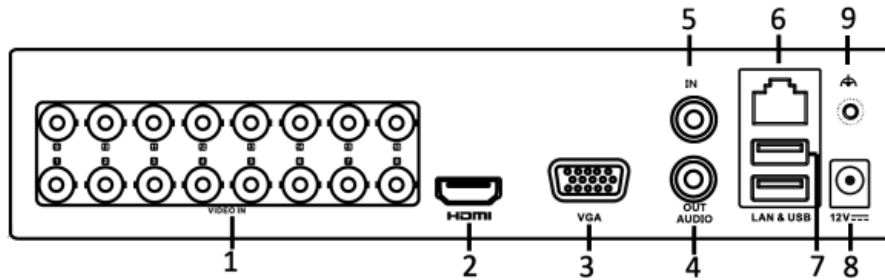


Specification

Model	HWD-5116MH-G2
Recording	
Video compression	H.265 Pro+/H.265 Pro/H.265/H.264+/H.264
Encoding resolution	1080p lite/720p/VGA/WD1/4CIF/CIF
Frame rate	<p>Main stream:</p> <p>For 1080p stream access: 1080p lite/720p lite/WD1/4CIF/VGA@15fps; CIF@25fps (P)/30fps (N)</p> <p>For 720p stream access: 720p/WD1/4CIF/VGA@15fps; CIF@25fps (P)/30fps (N)</p> <p>For standard definition stream access: WD1/4CIF/VGA/CIF@25fps (P)/30fps (N)</p>
	<p>Sub-stream:</p> <p>For 1080p and 720p stream access: CIF/QVGA@15fps</p> <p>For standard definition stream access: CIF/QVGA@25fps (P)/30fps (N)</p>
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 18-ch)
	Up to 5 MP resolution
	Support H.265+/H.265/H.264+/H.264 IP cameras
Analog video input	16-ch
	BNC interface (1.0 Vp-p, 75 Ω), supporting coaxitron connection
HDTVI input	1080p25, 1080p30, 720p25, 720p30
AHD input	1080p25, 1080p30, 720p25, 720p30
HDCVI input	1080p25, 1080p30, 720p25, 720p30
CVBS input	PAL/NTSC

HDMI/VGA output	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) (using the first audio input)
Synchronous playback	16-ch
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 self-adaptive Ethernet interface
Auxiliary interface	
SATA	1, SATA interface
Capacity	Up to 10 TB capacity for each disk
USB interface	2 × USB 2.0
General	
Power supply	12 VDC
Consumption (without HDD)	≤ 10 W
Working temperature	-10 °C to 55 °C (14 °F to 131 °F)
Working humidity	10% to 90%
Dimension (W × D × H)	260 × 222 × 45 mm (10.2 × 8.7 × 1.8 inch)
Weight (without HDD)	≤ 1.1 kg (2.4 lb)

Physical Interface



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

Available Model

HWD-5116MH-G2

Distributed by



Headquarters

No.555 Qianmo Road, Binjiang District,
Hangzhou 310051, China
T +86-571-8807-5998
overseasbusiness@hikvision.com

Hikvision USA
T +1-909-895-0400
sales.usa@hikvision.com

Hikvision Italy
T +39-0438-6902
info.it@hikvision.com

Hikvision Singapore
T +65-6684-4718
sg@hikvision.com

Hikvision Africa
T +27 (10) 0351172
sale.africa@hikvision.com

Hikvision Europe
T +31-23-55-42-770
info.eu@hikvision.com

Hikvision France
T +33(0)1-85-330-450
info.fr@hikvision.com

Hikvision Oceania
T +61-2-8599-4233
salesau@hikvision.com

Hikvision Hong Kong
T +852-2151-1761

Hikvision Middle East
T +971-4-8816086
salesme@hikvision.com

Hikvision Spain
T +34-91-737-16-55
info.es@hikvision.com

Hikvision Canada
T +1-909-895-0400
sales.usa@hikvision.com

Hikvision Russia
T +7-495-669-67-99
saleru@hikvision.com

Hikvision Poland
T +48-22-460-01-50
poland@hikvision.com

Hikvision Korea
T +82-31-731-8841
sales.korea@hikvision.com

Hikvision India
T +91-22-28469900
sales@pramahikvision.com

Hikvision UK
T +01628-902140
support.uk@hikvision.com

Hikvision Brazil
T +55 11 3318-0050
Latam.support@hikvision.com