DS-7232HGHI-M2
TURBO HD DVR



Key Feature

- Deep learning based human and vehicle targets classification of Motion Detection 2.0
- H.265 Pro+/H.265 Pro/H.265 video compression
- HDTVI/AHD/CVI/CVBS/IP video input
- Audio via coaxial cable
- Up to 18-ch IP camera inputs (up to 5 MP)
- Up to 1080p Lite@15 fps encoding capability
- Max. 1200 m for 720p HDTVI signal



Smart Function

- Deep learning-based motion detection 2.0

Compression and Recording

- H.265 Pro+ video compression improves encoding efficiency, and reduces data storage costs
- Support 1080p Lite of all channels. When 1080p Lite is on, the image effect is similar with 1080p

Storage and Playback

- 2 SATA interfaces (up to 10 TB capacity)
- Smart search for efficient playback

Network & Ethernet Access

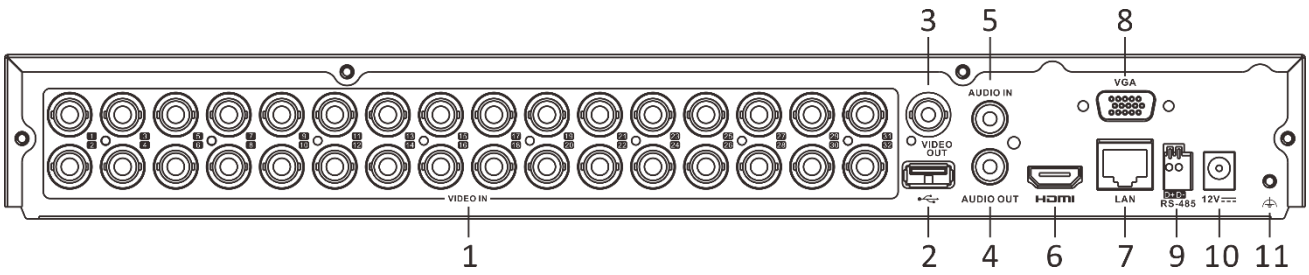
- Hik-Connect & DDNS (Dynamic Domain Name System) for easy network management

▪ Specification

Motion Detection 2.0	
Human/Vehicle Analysis	Deep learning-based motion detection 2.0 is enabled by default for all analog channels, it can classify human and vehicle, and extremely reduce false alarms caused by objects like leaves and lights; Quick search by object or event type is supported;
Recording	
Video Compression	H.265 Pro+/H.265 Pro/H.265/H.264+/H.264
Encoding Resolution	1080p lite/720p/720p lite/WD1/4CIF/VGA/CIF
Frame Rate	Main stream: For 1080p stream access: 1080p lite/720p lite/WD1/4CIF/VGA@15fps; CIF@25fps For 720p stream access: 720p/WD1/4CIF/VGA@15fps; CIF@25fps For standard definition stream access: WD1/4CIF/VGA/CIF@25fps Sub-stream: CIF/QVGA@15fps
Video Bitrate	32 Kbps to 4 Mbps
Dual-stream	Nonsupport
Stream Type	Video, Video & Audio
Audio Compression	G.711u
Audio Bitrate	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	32-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 Output	1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz
VGA Output	1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz
CVBS Output	1-ch, BNC (1.0 Vp-p, 75 Ω)
Audio Input	1-ch, RCA (2.0 Vp-p, 1 KΩ) 32-ch via coaxial cable
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 Connection	128
Total Bandwidth	128 Mbps
Network Protocol	TCP/IP, PPPoE, DHCP, Hik-Connect, DNS, DDNS, NTP, SADP, NFS, iSCSI, UPnP™, HTTPS, ONVIF, EHome
Network Interface	1, RJ45 10M/100M/1000M self-adaptive Ethernet interface
Wi-Fi	Connectable to Wi-Fi network by Wi-Fi dongle through USB interface
Auxiliary Interface	
Serial Interface	RS-485 (half-duplex)
SATA	2 SATA interface
Capacity	Up to 10 TB capacity for each disk
USB Interface	Front panel: 1 × USB 2.0 Rear panel: 1 × USB 3.0
General	
Power Supply	12 VDC, 3.33 A
Consumption	≤ 18 W (without HDD)
Working Temperature	-10 °C to 55 °C (14 °F to 131 °F)
Working Humidity	10% to 90%
Dimension (W × D × H)	380 × 320 × 48 mm (10.2 × 8.7 × 1.8 inch)
Weight	≤ 2.2 kg (without HDD, 4.9 lb.)

Physical Interface



No.	Description	No.	Description
1	VIDEO IN	7	LAN network interface
2	USB interface	8	VGA interface
3	VIDEO OUT	9	RS-485 interface
4	AUDIO OUT, RCA connector	10	12 VDC power supply
5	AUDIO IN, RCA connector	11	GND
6	HDMI interface		

Available Model

DS-7232HGHI-M2

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