

iDS-7216HQHI-M2/S **TURBO ACUSENSE DVR**

Key Feature

- Deep learning-based motion detection 2.0 for all analog channels
- Deep learning-based perimeter protection
- H.265 Pro+/H.265 Pro/H.265/H.264+/H.264 video compression
- HDTVI/AHD/CVI/CVBS/IP video inputs
- Audio via coaxial cable
- Up to 24-ch IP camera inputs (up to 6 MP)
- Up to 10 TB capacity per HDD



















- H.265 Pro+ video compression improves encoding efficiency, and reduces data storage costs
- Full channel recording at up to 1080p resolution

Storage and Playback

- Two SATA interfaces
- Smart search for efficient playback

Smart Function

- Deep learning-based motion detection, and perimeter protection (line crossing and intrusion detection)
- Support multiple VCA (Video Content Analytics) events for both analog and smart IP cameras

Network & Ethernet Access

- Compatible with major Wi-Fi dongle products in the market
- Hik-Connect & DDNS (Dynamic Domain Name System) for easy network management
- Output bandwidth limit configurable





Specification

Motion Detection 2.0				
	Deep learning-based motion detection 2.0 is enabled by default for all analog channels,			
Human/Vehicle Analysis	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;			
Perimeter Protection				
Human/Vehicle Analysis	Up to 4-ch			
Facial Detection				
Facial Detection and Capture	Face picture detection, face picture search			
Recording				
Video Compression	H.265 Pro+/H.265 Pro/H.265/H.264+/H.264			
	When 1080p Lite mode is not enabled:			
Encoding Resolution	3K lite/5 MP lite/4 MP lite/1080p/720p/VGA/WD1/4CIF/CIF;			
	When 1080p Lite mode is enabled:			
	3K lite/5 MP lite/4 MP lite/1080p lite/720p lite/VGA/WD1/4CIF/CIF			
	Main stream:			
	When 1080p Lite mode not enabled:			
	For 3K stream access: 3K lite@12fps;4 MP			
	lite/1080p@15fps;720p/WD1/4CIF/VGA/CIF@20fps			
	For 5 MP stream access: 5 MP lite@12fps;4 MP			
	lite/1080p@15fps;720p/WD1/4CIF/VGA/CIF@20fps			
	For 4 MP stream access: 4 MP lite/1080p@15fps;720p/WD1/4CIF/VGA/CIF@25fps			
Frame Rate	(P)/30fps (N)			
	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:			
	3K lite/5 MP lite@12fps;4 MP lite@15fps;1080p lite/720p			
	lite/VGA/WD1/4CIF/CIF@25fps (P)/30fps (N)			
	Sub-stream:			
	WD1/4CIF@12fps; CIF@25fps (P)/30fps (N)			
Video Bitrate	32 Kbps to 6 Mbps			
Dual-stream	Support			
Stream Type	Video, Video & Audio			



Audio Bitrate Audio Bitrate S4 Kbps	Audio Compression	G.711u	
2-ch (up to 18-ch)			
2-ch (up to 18-ch)	Video and Audio		
Up to 6 MP resolution		2-ch (up to 18-ch)	
P. Video Input Enhanced IP mode on: 8-ch (up to 24-ch), each up to 4 Mbps ;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 1-ch, 4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz 1024/60Hz, 1280 × 720/60Hz 1/GA Output 1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz 1/deo Output Mode HDMI/VGA simultaneous output PAL/NTSC 1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480 16-ch 3K@20 fps, 5 MP@20 fps, 4 MP@30 fps, 4 MP@25 fps,1080p@30 fps, 1080p@25 fps,720p@30 fps,720p@25 fps 5 MP@20 fps,4 MP@30 fps, 4 MP@25 fps, 1080p@30 fps, 1080p@25 fps,720p@30 fps,720p@25 fps 1DCVI Input 5 MP@20 fps,4 MP@30 fps, 4 MP@25 fps, 1080p@30 fps, 1080p@25 fps,720p@30 fps,720p@25 fps 1DCVI Input 5 MP@20 fps,4 MP@30 fps, 4 MP@25 fps, 1080p@30 fps, 1080p@25 fps,720p@30 fps,720p@25 fps 1DCVI Input 1-ch, RCA (1cnear, 1 KΩ) 1-ch, RCA (1cnear, 1 KΩ) 1-ch, RCA (2.0 Vp-p, 1 KΩ) (using the first audio input) Network 1 TCP/IP, PPPOE, DHCP, Hik-Connect, DNS, DDNS, NTP, SADP, NFS, ISCSI, UPnP™, HTTPS, ONVIF Remote Connection 128 1,RJ45 10M/100M/1000M self-adaptive Ethernet interface Naudilary Interface			
8-ch (up to 24-ch), each up to 4 Mbps ;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 1-ch, 4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz 4DMI Output 1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz //deo Output Mode HDMI/VGA simultaneous output PAL/NTSC EVBS Output 1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480 EVPS Output 3K@20 fps, 5 MP@20 fps, 4 MP@30 fps, 4 MP@25 fps,1080p@30 fps, 1080p@25 fps,720p@30 fps, 720p@25 fps SMPO fps, 4 MP@30 fps, 4 MP@25 fps, 1080p@30 fps, 1080p@25 fps, 720p@30 fps, 720p@25 fps EVBS Output 5 MP@20 fps, 4 MP@30 fps, 4 MP@25 fps, 1080p@30 fps, 1080p@25 fps, 720p@30 fps, 720p@25 fps EVBS Output 1-ch, RCA (Linear, 1 KΩ) Audio Input 1-ch, RCA (2.0 Vp-p, 1 KΩ) Vertwork TCP/IP, PPPGE, DHCP, Hik-Connect, DNS, DDNS, NTP, SADP, NFS, iSCSI, UPnP™, HTTPS, ONVIF Stemote Connection 128 LR45 10M/100M/1000M self-adaptive Ethernet interface Auxillary Interface Suxillary Interface	IP Video Innut		
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16-ch, BNC interface (1.0 Vp-p, 75 Ω), supporting coaxitron connection			
1-ch, 4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz 1024/60Hz, 1280 × 720/60Hz 1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz 1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz 1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480 16-ch 3K@20 fps, 5 MP@20 fps, 4 MP@30 fps, 4 MP@25 fps,1080p@30 fps, 1080p@25 fps,720p@30 fps, 720p@25 fps 3KPD Input 5 MP@20 fps,4 MP@30 fps, 4 MP@25 fps, 1080p@30 fps, 1080p@25 fps, 720p@30 fps, 720p@25 fps 4DCVI Input 5 MP@20 fps,4 MP@30 fps, 4 MP@25 fps, 1080p@30 fps, 1080p@25 fps, 720p@30 fps, 720p@25 fps 4DCVI Input 1-ch, RCA (Linear, 1 KΩ) 1-ch, RCA (2.0 Vp-p, 1 KΩ) 1-ch, RCA (2.0 Vp-p, 1 KΩ) (using the first audio input) Network 128 Mbps TCP/IP, PPPoE, DHCP, Hik-Connect, DNS, DDNS, NTP, SADP, NFS, iSCSI, UPnP™, HTTPS, ONVIF Network Protocol 128 1,R145 10M/100M/1000M self-adaptive Ethernet interface	Analog Video Input		
1024/60Hz, 1280 × 720/60Hz 1024/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz 1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz HDMI/VGA simultaneous output PAL/NTSC 1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480 16-ch 3K@20 fps, 5 MP@20 fps, 4 MP@30 fps, 4 MP@25 fps,1080p@30 fps, 1080p@25 fps,720p@30 fps, 720p@25 fps HDTVI Input 5 MP@20 fps,4 MP@30 fps, 4 MP@25 fps, 1080p@30 fps, 1080p@25 fps, 720p@30 fps, 720p@25 fps 5 MP@20 fps,4 MP@30 fps, 4 MP@25 fps, 1080p@30 fps, 1080p@25 fps, 720p@30 fps, 720p@25 fps 5 MP@20 fps,4 MP@30 fps, 4 MP@25 fps, 1080p@30 fps, 1080p@25 fps, 720p@30 fps, 720p@25 fps 4DCVI Input 5 MP@20 fps,4 MP@30 fps, 4 MP@25 fps, 1080p@30 fps, 1080p@25 fps, 720p@30 fps, 720p@25 fps 4DUVI Input 1-ch, RCA (Linear, 1 KΩ) 4DUVI Input 1-ch, RCA (2.0 Vp-p, 1 KΩ) 4DUVI Input 4DUVI In			
HDMI/VGA simultaneous output PAL/NTSC 1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480 16-ch 3K@20 fps, 5 MP@20 fps, 4 MP@30 fps, 4 MP@25 fps,1080p@30 fps, 1080p@25 fps,720p@30 fps, 720p@25 fps AHD Input S MP@20 fps,4 MP@30 fps, 4 MP@25 fps, 1080p@30 fps, 1080p@25 fps,720p@30 fps, 720p@25 fps 5 MP@20 fps,4 MP@30 fps, 4 MP@25 fps, 1080p@30 fps, 1080p@25 fps, 720p@30 fps, 720p@25 fps 5 MP@20 fps,4 MP@30 fps, 4 MP@25 fps, 1080p@30 fps, 1080p@25 fps, 720p@30 fps, 720p@25 fps 4DCVI Input S MP@20 fps,4 MP@30 fps, 4 MP@25 fps, 1080p@30 fps, 1080p@25 fps, 720p@30 fps, 720p@25 fps 4DCVI Input 1-ch, RCA (Linear, 1 KΩ) Audio Output 1-ch, RCA (2.0 Vp-p, 1 KΩ) 1-ch, RCA (2.0 Vp-p, 1 KΩ) (using the first audio input) Network Total Bandwidth 128 Mbps TCP/IP, PPPOE, DHCP, Hik-Connect, DNS, DDNS, NTP, SADP, NFS, iSCSI, UPnP™, HTTPS, ONVIF Semote Connection 128 Auxiliary Interface Auxiliary Interface	HDMI Output		
HDMI/VGA simultaneous output PAL/NTSC 1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480 16-ch 3K@20 fps, 5 MP@20 fps, 4 MP@30 fps, 4 MP@25 fps,1080p@30 fps, 1080p@25 fps,720p@30 fps, 720p@25 fps AHD Input S MP@20 fps,4 MP@30 fps, 4 MP@25 fps, 1080p@30 fps, 1080p@25 fps,720p@25 fps 5 MP@20 fps,4 MP@30 fps, 4 MP@25 fps, 1080p@30 fps, 1080p@25 fps, 720p@30 fps, 720p@25 fps 5 MP@20 fps,4 MP@30 fps, 4 MP@25 fps, 1080p@30 fps, 1080p@25 fps, 720p@30 fps, 720p@25 fps 4DCVI Input S MP@20 fps,4 MP@30 fps, 4 MP@25 fps, 1080p@30 fps, 1080p@25 fps, 720p@30 fps, 720p@25 fps 5 MP@20 fps,4 MP@30 fps, 4 MP@25 fps, 1080p@30 fps, 1080p@25 fps, 720p@30 fps, 720p@25 fps Audio Output 1-ch, RCA (Linear, 1 KΩ) 1-ch, RCA (2.0 Vp-p, 1 KΩ) 1-ch, RCA (2.0 Vp-p, 1 KΩ) (using the first audio input) Network Total Bandwidth 128 Mbps TCP/IP, PPPoE, DHCP, Hik-Connect, DNS, DDNS, NTP, SADP, NFS, ISCSI, UPnP™, HTTPS, ONVIF Remote Connection 128 1,R45 10M/100M/1000M self-adaptive Ethernet interface Auxiliary Interface	VGA Output	1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz	
PAL/NTSC 1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480 16-ch 3K@20 fps, 5 MP@20 fps, 4 MP@30 fps, 4 MP@25 fps,1080p@30 fps, 1080p@25 fps,720p@30 fps, 720p@25 fps AHD Input 5 MP@20 fps,4 MP@30 fps, 4 MP@25 fps, 1080p@30 fps, 1080p@25 fps, 720p@30 fps, 720p@25 fps 5 MP@20 fps,4 MP@30 fps, 4 MP@25 fps, 1080p@30 fps, 1080p@25 fps, 720p@30 fps, 720p@25 fps 5 MP@20 fps,4 MP@30 fps, 4 MP@25 fps, 1080p@30 fps, 1080p@25 fps, 720p@30 fps, 720p@25 fps 4DCVI Input 5 MP@20 fps,4 MP@30 fps, 4 MP@25 fps, 1080p@30 fps, 1080p@25 fps, 720p@30 fps, 720p@25 fps Audio Output 1-ch, RCA (Linear, 1 KΩ) 4 Loch, RCA (2.0 Vp-p, 1 KΩ) 4 Loch, RCA (2.0 Vp-p, 1 KΩ) (using the first audio input) 8 Metwork For all Bandwidth 128 Mbps TCP/IP, PPPOE, DHCP, Hik-Connect, DNS, DDNS, NTP, SADP, NFS, iSCSI, UPnP™, HTTPS, ONVIF 8 Metwork Protocol 28 Li,RI45 10M/100M/1000M self-adaptive Ethernet interface Auxiliary Interface	Video Output Mode		
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resolution: PAL: 704 × 576, NTSC: 704 × 480 16-ch 3K@20 fps, 5 MP@20 fps, 4 MP@30 fps, 4 MP@25 fps,1080p@30 fps, 1080p@25 fps,720p@30 fps,720p@25 fps 5 MP@20 fps,4 MP@30 fps, 4 MP@25 fps, 1080p@30 fps, 1080p@25 fps, 720p@30 fps, 720p@25 fps 5 MP@20 fps,4 MP@30 fps, 4 MP@25 fps, 1080p@30 fps, 1080p@25 fps, 720p@30 fps, 720p@25 fps 5 MP@20 fps,4 MP@30 fps, 4 MP@25 fps, 1080p@30 fps, 1080p@25 fps, 720p@30 fps, 720p@25 fps 4DCVI Input 5 MP@20 fps,4 MP@30 fps, 4 MP@25 fps, 1080p@30 fps, 1080p@25 fps, 720p@30 fps, 720p@25 fps 4DCVI Input 1-ch, RCA (Linear, 1 KΩ) 4DCVI Input 1-ch, RCA (2.0 Vp-p, 1 KΩ) 4DCVI Input 4DCV		1-ch, BNC (1.0 Vp-p, 75 Ω),	
3K@20 fps, 5 MP@20 fps, 4 MP@30 fps, 4 MP@25 fps,1080p@30 fps, 1080p@25 fps,720p@30 fps,720p@30 fps,720p@25 fps 5 MP@20 fps,4 MP@30 fps, 4 MP@25 fps, 1080p@30 fps, 1080p@25 fps, 720p@30 fps, 720p@25 fps 5 MP@20 fps,4 MP@30 fps, 4 MP@25 fps, 1080p@30 fps, 1080p@25 fps, 720p@30 fps, 720p@25 fps 5 MP@20 fps,4 MP@30 fps, 4 MP@25 fps, 1080p@30 fps, 1080p@25 fps, 720p@30 fps, 720p@25 fps Audio Output 1-ch, RCA (Linear, 1 KΩ) Audio Input 1-ch, RCA (2.0 Vp-p, 1 KΩ) Ivo-Way Audio 1-ch, RCA (2.0 Vp-p, 1 KΩ) (using the first audio input) Network Fotal Bandwidth 128 Mbps TCP/IP, PPPoE, DHCP, Hik-Connect, DNS, DDNS, NTP, SADP, NFS, iSCSI, UPnP™, HTTPS, ONVIF Remote Connection 128 1,RJ45 10M/100M/1000M self-adaptive Ethernet interface Auxiliary Interface	CVBS Output	resolution: PAL: 704 × 576, NTSC: 704 × 480	
fps,720p@30 fps, 720p@25 fps S MP@20 fps,4 MP@30 fps, 4 MP@25 fps, 1080p@30 fps, 1080p@25 fps, 720p@30 fps, 720p@25 fps HDCVI Input S MP@20 fps,4 MP@30 fps, 4 MP@25 fps, 1080p@30 fps, 1080p@25 fps, 720p@30 fps, 720p@25 fps Audio Output 1-ch, RCA (Linear, 1 KΩ) Audio Input 1-ch, RCA (2.0 Vp-p, 1 KΩ) Ivo-Way Audio 1-ch, RCA (2.0 Vp-p, 1 KΩ) (using the first audio input) Network Total Bandwidth 128 Mbps TCP/IP, PPPOE, DHCP, Hik-Connect, DNS, DDNS, NTP, SADP, NFS, iSCSI, UPnP™, HTTPS, ONVIF Remote Connection 128 1,RJ45 10M/100M/1000M self-adaptive Ethernet interface Auxiliary Interface	Synchronous playback	16-ch	
fps,720p@30 fps, 720p@25 fps 5 MP@20 fps,4 MP@30 fps, 4 MP@25 fps, 1080p@30 fps, 1080p@25 fps, 720p@30 fps, 720p@25 fps 5 MP@20 fps,4 MP@30 fps, 4 MP@25 fps, 1080p@30 fps, 1080p@25 fps, 720p@30 fps, 720p@25 fps Audio Output 1-ch, RCA (Linear, 1 KΩ) Audio Input 1-ch, RCA (2.0 Vp-p, 1 KΩ) Wo-Way Audio 1-ch, RCA (2.0 Vp-p, 1 KΩ) (using the first audio input) Network Total Bandwidth 128 Mbps TCP/IP, PPPoE, DHCP, Hik-Connect, DNS, DDNS, NTP, SADP, NFS, iSCSI, UPnP™, HTTPS, ONVIF Remote Connection 128 Network Interface Likely 1 (RJ45 10M/100M/1000M self-adaptive Ethernet interface Ethernet interface	LIDTA II	3K@20 fps, 5 MP@20 fps, 4 MP@30 fps, 4 MP@25 fps,1080p@30 fps, 1080p@25	
AHD Input fps, 720p@25 fps 5 MP@20 fps,4 MP@30 fps, 4 MP@25 fps, 1080p@30 fps, 1080p@25 fps, 720p@30 fps, 720p@25 fps Audio Output 1-ch, RCA (Linear, 1 KΩ) Audio Input 1-ch, RCA (2.0 Vp-p, 1 KΩ) Two-Way Audio 1-ch, RCA (2.0 Vp-p, 1 KΩ) (using the first audio input) Network Total Bandwidth 128 Mbps TCP/IP, PPPoE, DHCP, Hik-Connect, DNS, DDNS, NTP, SADP, NFS, iSCSI, UPnP™, HTTPS, ONVIF Remote Connection 128 1,RJ45 10M/100M/1000M self-adaptive Ethernet interface Auxiliary Interface	нитутinput	fps,720p@30 fps, 720p@25 fps	
fps, 720p@25 fps 5 MP@20 fps,4 MP@30 fps, 4 MP@25 fps, 1080p@30 fps, 1080p@25 fps, 720p@30 fps, 720p@25 fps Audio Output 1-ch, RCA (Linear, 1 KΩ) Audio Input 1-ch, RCA (2.0 Vp-p, 1 KΩ) I-ch, RCA (2.0 Vp-p, 1 KΩ) (using the first audio input) Network Total Bandwidth 128 Mbps TCP/IP, PPPoE, DHCP, Hik-Connect, DNS, DDNS, NTP, SADP, NFS, iSCSI, UPnP™, HTTPS, ONVIF Remote Connection 128 1,RJ45 10M/100M/1000M self-adaptive Ethernet interface Auxiliary Interface	AUD Innut	5 MP@20 fps,4 MP@30 fps, 4 MP@25 fps, 1080p@30 fps, 1080p@25 fps, 720p@30	
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fps, 720p@25 fps Audio Output 1-ch, RCA (Linear, 1 KΩ) Audio Input 1-ch, RCA (2.0 Vp-p, 1 KΩ) Two-Way Audio 1-ch, RCA (2.0 Vp-p, 1 KΩ) (using the first audio input) Network Total Bandwidth 128 Mbps TCP/IP, PPPoE, DHCP, Hik-Connect, DNS, DDNS, NTP, SADP, NFS, iSCSI, UPnP™, HTTPS, ONVIF Remote Connection 128 1,RJ45 10M/100M/1000M self-adaptive Ethernet interface Auxiliary Interface	HDCV/I Input	5 MP@20 fps,4 MP@30 fps, 4 MP@25 fps, 1080p@30 fps, 1080p@25 fps, 720p@30	
Audio Input 1-ch, RCA (2.0 Vp-p, 1 KΩ) 1-ch, RCA (2.0 Vp-p, 1 KΩ) (using the first audio input) Network Total Bandwidth 128 Mbps TCP/IP, PPPoE, DHCP, Hik-Connect, DNS, DDNS, NTP, SADP, NFS, iSCSI, UPnP™, HTTPS, ONVIF Remote Connection 128 1,RJ45 10M/100M/1000M self-adaptive Ethernet interface Auxiliary Interface	Tibevi iliput	fps, 720p@25 fps	
Two-Way Audio 1-ch, RCA (2.0 Vp-p, 1 KΩ) (using the first audio input) Network Total Bandwidth 128 Mbps TCP/IP, PPPoE, DHCP, Hik-Connect, DNS, DDNS, NTP, SADP, NFS, iSCSI, UPnP™, HTTPS, ONVIF Remote Connection 128 1,RJ45 10M/100M/1000M self-adaptive Ethernet interface Auxiliary Interface	Audio Output	1-ch, RCA (Linear, 1 KΩ)	
Network Total Bandwidth 128 Mbps TCP/IP, PPPoE, DHCP, Hik-Connect, DNS, DDNS, NTP, SADP, NFS, iSCSI, UPnP™, HTTPS, ONVIF Remote Connection 128 1,RJ45 10M/100M/1000M self-adaptive Ethernet interface Auxiliary Interface	Audio Input	1-ch, RCA (2.0 Vp-p, 1 KΩ)	
Total Bandwidth 128 Mbps TCP/IP, PPPoE, DHCP, Hik-Connect, DNS, DDNS, NTP, SADP, NFS, iSCSI, UPnP™, HTTPS, ONVIF Remote Connection 128 1,RJ45 10M/100M/1000M self-adaptive Ethernet interface Auxiliary Interface	Two-Way Audio	1-ch, RCA (2.0 Vp-p, 1 K Ω) (using the first audio input)	
TCP/IP, PPPoE, DHCP, Hik-Connect, DNS, DDNS, NTP, SADP, NFS, iSCSI, UPnP™, HTTPS, ONVIF Remote Connection 128 1,RJ45 10M/100M/1000M self-adaptive Ethernet interface Auxiliary Interface	Network		
Network Protocol ONVIF Remote Connection 128 1,RJ45 10M/100M/1000M self-adaptive Ethernet interface Auxiliary Interface	Total Bandwidth	128 Mbps	
ONVIF Remote Connection 128 1,RJ45 10M/100M/1000M self-adaptive Ethernet interface Auxiliary Interface	Network Protocol	TCP/IP, PPPoE, DHCP, Hik-Connect, DNS, DDNS, NTP, SADP, NFS, iSCSI, UPnP™, HTTPS,	
1,RJ45 10M/100M/1000M self-adaptive Ethernet interface Auxiliary Interface		ONVIF	
Network Interface Ethernet interface Auxiliary Interface	Remote Connection	128	
Auxiliary Interface	Network Interface	1,RJ45 10M/100M/1000M self-adaptive	
	TOWORK IIICH IIICC	Ethernet interface	
SATA 2 SATA interface	Auxiliary Interface		
	SATA	2 SATA interface	



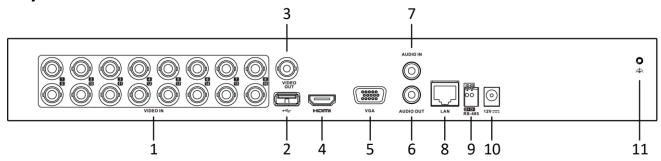
Capacity	Up to 10 TB capacity for each disk		
Serial Interface	RS-485 (half-duplex)		
	1 × USB 2.0;		
USB Interface	1 × USB 3.0		
Alarm In/Out	N/A		
General			
Power Supply	12 VDC		
Consumption	≤ 40 W		
Working Temperature	-10 °C to +55 °C (+14 °F to +131 °F)		
Working Humidity	10% to 90%		
Dimension (W × D × H)	380 × 320 × 48 mm (15.0 × 12.6 × 1.9 inch)		
Weight	≤ 2 kg (4.4 lb)		

Note:

- 1: Motion detection 2.0 and perimeter protection cannot be enabled at the same time. Enable one function will make the other one unavailable.
- 2: Enhanced IP mode might be conflicted with smart events (motion detection 2.0 and perimeter protection) or other functions, please refer to the user manual for details.
- 3: The number of audio inputs and alarm in/out can be optional. The tag on the package will describe audio input and alarm in/out parameters. For example, "4A+8/4ALM" means your device has 4 audio inputs, 8 alarm inputs and 4 alarm outputs. If your device only has 1 audio input, the tag may not describe it.



Physical Interface



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

Available Model

iDS-7216HQHI-M2/S

Headquarters

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

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