

iDS-7200AHQHI-M1 SERIES ATM DVR



Features and Functions

Smart ATM Function

- 1-ch human face mode and 1-ch panel mode for analog channel
- Support overlapping the multiple ATM cards' number and multiple protocols
- Support triggering recording once inserting the ATM card
- Enabling/disabling the function of transaction information overlapping during playback and live view
- Playback by inputting ATM card number, transaction amount or transaction type
- Playback by smart ATM alarm

Compression and Recording

- H.265 Pro+ compression improves encoding efficiency and reduces data storage costs
- Full channel recording at up to 1080p resolution
- Privacy mask for masking certain region and protecting sensitive information

Storage and Playback

- 1 SATA interface (up to 10 TB of capacity per HDD)
- Up to 4-ch 1080p synchronous playback

Video Input and Transmission

- Connectable to HDTV/ AHD/ CVI/ CVBS/ IP video inputs
- Up to 6-ch IP camera input

Video Output

- Simultaneous output of VGA and HDMI with up to 1080p resolution

Network & Ethernet Access

- 1 RJ45 10/100 Mbps Ethernet interface

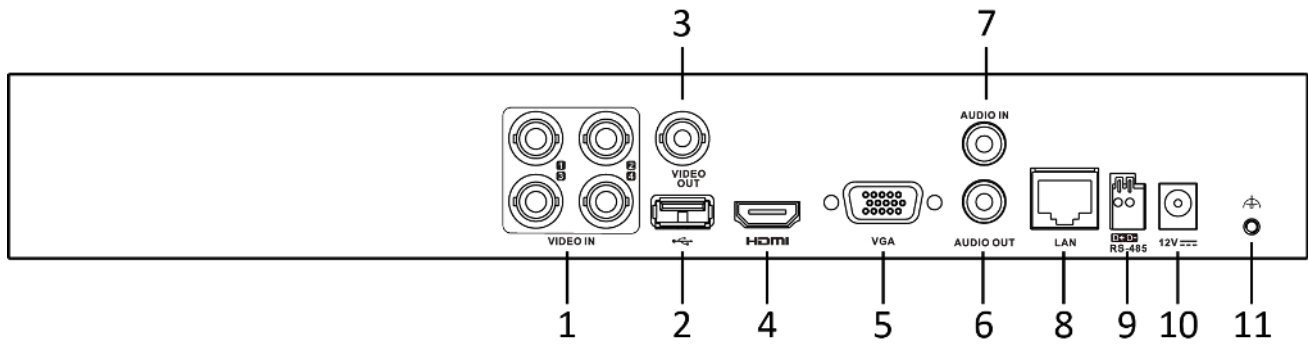


Specification

Model	IDS-7204AHQHI-M1		
Video/Audio input	Video compression	H.265 Pro+/H.265 Pro/H.265/H.264+/H.264	
	Analog video input	4-ch	
		BNC interface (1.0 Vp-p, 75 Ω), supporting coaxitron connection	
	HDTVI input	4 MP30, 4 MP25, 1080p30, 1080p25, 720p25, 720p30, 720p50, 720p60	
	AHD input	4 MP, 1080p@25 fps, 1080p@30 fps, 720p@25 fps, 720p@30 fps	
	HDCVI input	1080p@25 fps, 1080p@30 fps, 720p@25 fps, 720p@30 fps	
	CVBS input	PAL/NTSC	
	IP video input	Defaulted 0-ch; Up to 6-ch (Disabling analog channels and ATM functions.)	
		Up to 6 MP resolution	
		Support H.265+/H.265/H.264+/H.264 IP cameras	
	Audio compression	G.711u	
Audio input	1-ch, RCA (2.0 Vp-p, 1 KΩ)		
Two-way audio input	1-ch, RCA (2.0 Vp-p, 1 KΩ) (using the audio input)		
Video/Audio output	CVBS output	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480	
	HDMI/VGA output	1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz, HDMI/VGA simultaneous output	
	Encoding resolution	Main stream: When 1080p lite mode not enabled: For 4 MP stream access: 4 MP lite@15 fps; 1080p lite/720p/WD1/4CIF/VGA/CIF@25 fps (P)/30 fps (N) For 1080p stream access: 1080p/720p@15 fps; VGA/WD1/4CIF/CIF@25 fps (P)/30 fps (N) For 720p stream access: 720p/VGA/WD1/4CIF/CIF@25 fps (P)/30 fps (N) When 1080p Lite mode enabled: 4 MP lite@15 fps; 1080p lite/720p lite/VGA/WD1/4CIF/CIF@25 fps (P)/30 fps (N)	
		Sub-stream: WD1/4CIF@12 fps; CIF@25 fps (P)/30 fps (N)	
		Video bit rate	32 Kbps to 6 Mbps
		Audio output	1-ch, RCA (Linear, 1 KΩ)
	Audio bit rate	64 Kbps	
	Dual-stream	Support	
	Stream type	Video, Video & Audio	
	Synchronous playback	4-ch	
	Smart ATM	Capability	1-ch human face mode and 1-ch panel mode for analog channel only
Panel mode		Human entrance, operation timeout, sticking scrip, and installing scanner	
Human face mode		Normal human face, abnormal human face, multiple human faces, wearing sunglasses, and using mobile phone	
Hard disk	SATA	1 SATA interface	
	Capacity	Up to 10 TB capacity for each disk	
External interface	Network interface	1, RJ45 10/100 Mbps self-adaptive Ethernet interface	
	USB interface	Front panel: 1 × USB 2.0;	
		Rear panel: 1 × USB 2.0	
	Serial interface	RS-485 (half-duplex)	
Alarm input/output	N/A		
General	Power supply	12 VDC, 1.5 A	
	Consumption (without HDD)	≤ 18 W	
	Working temperature	-10 °C to +55 °C (+14 °F to +131 °F)	

	Working humidity	10% to 90%
	Dimension (W × D × H)	315 × 242 × 45 mm (12.4 × 9.5 × 1.8 inch)
	Weight (without HDD)	≤ 1.16 kg (2.6 lb)
Certification	FCC	47 CFR Part 15, Subpart B
	CE	EN 60950-1, EN 55032, EN50130-4, EN 61000-3-2, EN 61000-3-3

Physical Interface

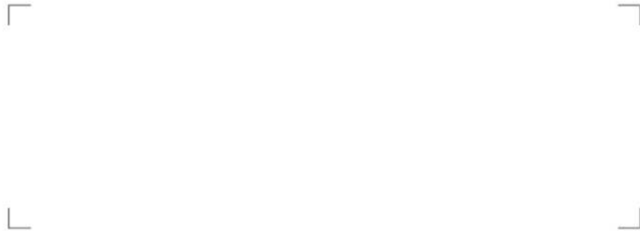


No.	Description	No.	Description
1	VIDEO IN	7	AUDIO IN, RCA connector
2	USB interface	8	LAN network interface
3	VIDEO OUT	9	RS-485 serial interface
4	HDMI interface	10	12 VDC power input
5	VGA interface	11	GND
6	AUDIO OUT, RCA connector		

Available Model

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