

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

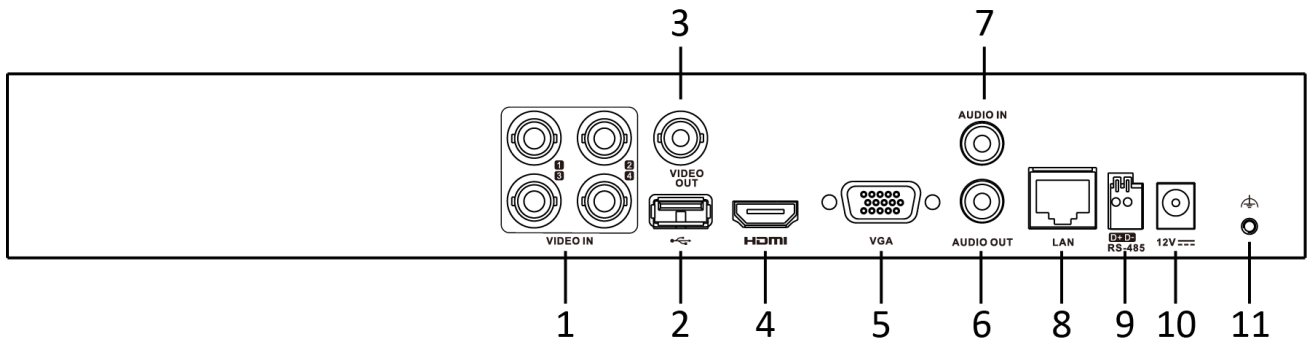


Specification

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

IDS-7204AHQHI-M1

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

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

Hikvision Canada
T +1-866-200-6690
sales.canada@hikvision.com

Hikvision Thailand
T +662-275-9949
sales.thailand@hikvision.com

Hikvision Europe
T +31-23-5542770
sales.eu@hikvision.com

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

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

Hikvision Turkey
T +90 [216]521 7070- 7074
sales.tr@hikvision.com

Hikvision Malaysia
T +601-7652-2413
sales.my@hikvision.com

Hikvision UK & Ireland
T +01628-902140
sales.uk@hikvision.com

Hikvision South Africa
Tel: +27 (10) 0351172
sale.africa@hikvision.com

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

Hikvision Kazakhstan
T +7-727-9730667
nikia.panfilov@hikvision.ru

Hikvision Vietnam
T +84-974270888
sales.vt@hikvision.com

Hikvision UAE
T +971-4-4432090
salesme@hikvision.com

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

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

Hikvision Tashkent
T +99-87-1238-9438
uzb@hikvision.ru

Hikvision Hong Kong
T +852-2151-1761
info.hk@hikvision.com

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

Hikvision Korea
T +82-[0]31-731-8817
sales.korea@hikvision.com

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

Hikvision Indonesia
T +62-21-2933759
Sales.Indonesia@hikvision.com

Hikvision Colombia
sales.colombia@hikvision.com

04202011090917