

iDS-8104AHQXLI-E4 SERIES ATM DVR



Features and Functions

Appearance Design

- 7-inch touchable LCD

Video Input and Transmission

- Connectable to HDTV, network and analog cameras
- Up to 8-ch IP camera input

Compression and Recording

- H.264+ compression improves encoding efficiency by up to 50% and reduces data storage costs
- Full channel recording at up to 3 MP resolution
- Support overlapping the multiple AMT cards' number and multiple protocols
- Support triggering recording once inserting the ATM card
- Support triggering recording by ATM transaction behaviors
- Privacy mask for masking certain region and protecting sensitive information
- Supports up to 4-ch smart ATM configuration of panel mode, environment mode, human face mode, and safety cabin mode together; up to 2-ch human face mode, or up to 2-ch safety cabin, or up to 1-ch human face mode and 1-ch safety cabin mode together. Panel mode and environment mode can be enabled for all the cameras respectively

Video Output

- Simultaneous output of VGA and HDMI with up to 1080p resolution of VGA output and up to 4K (3840 × 2160) resolution of HDMI output

Storage and Playback

- 4 SATA interfaces (up to 8 TB of capacity per HDD)
- Supports RAID 0, RAID 1, RAID 5, and RAID 10
- 4-ch synchronous playback
- 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

Smart Function

- VQD (Video Quality Diagnostics)

Network & Ethernet Access

- Easy network management
- 2 RJ45 10M/100M/1000M Ethernet interfaces

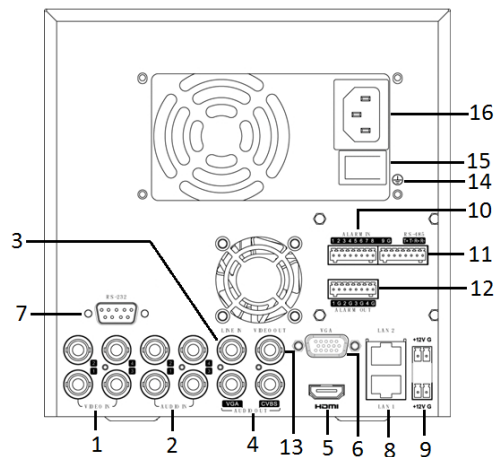


Specifications

Model		iDS-8104AHQXLI-E4
Video/Audio input	Video compression	H.264+/H.264
	Analog video input	4-ch
		BNC interface (1.0 Vp-p, 75 Ω), TVI/CVBS self-adaptive 3 MP, 1080p30, 1080p25, 720p25, 720p30, 720p50, 720p60, CVBS
	IP video input	Defaulted 4-ch Max. 8-ch (Disabling one analog channel can add one IP channel.)
	Audio compression	G.711u
	Audio input	4-ch, BNC (2.0 Vp-p, 1 kΩ)
	Two-way audio input	1-ch, BNC (2.0 Vp-p, 1 kΩ)
Video/Audio output	LCD	7-inch touchable LCD Resolution: 1024 × 600
	HDMI/VGA output	HDMI: 1-ch, 4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
		VGA: 1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
	Encoding resolution	Main stream: 3 MP@15fps; 1080p/720p/WD1/VGA/4CIF/2CIF/CIF@25fps (P)/30fps (N) Sub-stream: WD1/4CIF/2CIF/CIF/QCIF/QVGA
	Frame rate	25fps (P)/30fps (N)
	Video bit rate	32 Kbps to 10 Mbps
	Audio output	2-ch, BNC (Linear, 600 Ω)
	Audio bit rate	64 Kbps
	Dual-stream	Support
	Stream type	Video, Video & Audio
Synchronous playback	4-ch	
Smart ATM	Supported channel	Up to 4-ch panel mode, environment mode, human face mode, and safety cabin mode together; up to 2-ch human face mode, or up to 2-ch safety cabin mode, or up to 1-ch human face mode and 1-ch safety cabin mode together. Panel mode and environment mode can be enabled for all the cameras respectively.
	Panel mode	Human entrance, operation timeout, sticking scrip, and installing scanner
	Environment mode	Line crossing, region entrance, region exiting, intrusion, loitering, objects removal or unattended baggage, violent motion, tailing, falling down, and sudden change of sound intensity
	Human face mode	Normal human face, abnormal human face, multiple human faces, wearing sunglasses, and using mobile phone
	Safety cabin mode	Intrusion, object removal or unattended baggage, violent motion, tailing, falling down, and sudden change of sound intensity
Hard disk	SATA	4 SATA interfaces
	eSATA	1 eSATA interface (reserved)
	Capacity	Up to 8 TB capacity for each disk
External interface	Network interface	2, RJ45 10M/100M/1000M self-adaptive Ethernet interface
	USB interface	2 × USB 2.0
	Serial interface	RS-232, RS-485 (full-duplex)
	Alarm input/output	9/4
	DC output	2 power supply interfaces of 12 VDC
General	Power supply	100 to 240 VAC

	Consumption (without HDD or DVD-R/W)	≤ 50 W
	Working temperature	-10 °C to +55 °C (+14 °F to +131 °F)
	Working humidity	10% to 90%
	Dimensions (W × D × H)	180 × 280 × 180 mm (7.1 × 11.0 × 7.1 inch)
	Weight (without HDD or DVD-R/W)	≤ 5 kg (11 lb)

Physical Interfaces



Index	Description	Index	Description
1	VIDEO IN	9	DC Output
2	AUDIO IN	10	ALARM IN
3	LINE IN	11	RS-485 Interface
4	AUDIO OUT	12	ALARM OUT
5	HDMI	13	VIDEO OUT
6	VGA	14	GND
7	RS-232 Interface	15	Power Switch
8	LAN Interface	16	Power Supply

Distributed by

Available Models

iDS-8104AHQXLI-E4

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