

## DS-8104AHGH(L)I-E4 SERIES ATM DVR



### Features and Functions

#### Video Input and Transmission

- Connectable to TVI, network and analog cameras
- Up to 6-ch IP camera input

#### Compression and Recording

- H.264+ compression improves encoding efficiency by up to 50% and reduces data storage costs
- Full-frame encoding at up to 720p 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

#### Video Output

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

#### Storage and Playback

- 4 SATA interfaces (up to 6TB of capacity per HDD)
- 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

#### Smart Function

- VQD(Video Quality Diagnostics)

#### Network & Ethernet Access

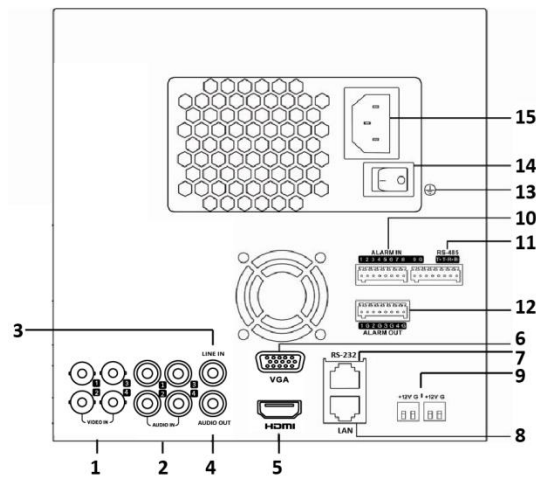
- Easy network management
- 1 RJ45 10M/100M Ethernet interface



## Specifications

Model		DS-8104AHGHI-E4	DS-8104AHGHI-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	
		720p/25Hz, 720p/30Hz, 720p/50Hz, 720p/60Hz, CVBS	
	IP video input	Defaulted 2-ch. Max. 6-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 screen	Not supported	7-inch non-touchable LCD screen <b>Note:</b> The LCD, VGA and HDMI share simultaneous output.
	HDMI/VGA output	1-ch, 1920×1080/60Hz, 1280×1024/60Hz, 1024×768/60Hz	
	Encoding resolution	Main stream: 720p/WD1/VGA/4CIF/2CIF/CIF Sub stream: WD1 (non-real-time)/4CIF (non-real-time)/2CIF/CIF/QCIF/QVGA	
	Frame rate	25 fps (P) / 30 fps (N)	
	Video bitrate	32 Kbps to 6 Mbps/3072 Kbps	
	Audio output	1-ch, BNC (Linear, 600 Ω)	
	Audio bitrate	64 Kbps	
	Dual-stream	Support	
	Stream type	Video, Video & Audio	
	Synchronous playback	4-ch	
Hard disk	SATA	4 SATA interfaces	
	Capacity	Up to 6TB capacity for each disk	
External interface	Network interface	1, RJ45 10M/100M Ethernet interface	
	USB interface	2 × USB 2.0	
	Serial interface	1 RS-232 interface (RJ45), 1 RS-485 interface (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 hard disk 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 hard disk 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	GND
6	VGA	14	Power Switch
7	RS-232 Interface	15	Power Supply
8	LAN Interface		

## Available Models

DS-8104AHGHI-E4, DS-8104AHGHLI-E4

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