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-8104AHGHLI-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	
		720p25, 720p30, 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 **Note**: 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@25fps (P)/30fps (N)	
		Sub-stream: WD1/4CIF@12fps; 2CIF/CIF/QCIF/QVGA@25fps (P)/30fps (N)	
	Frame rate	25fps (P)/30fps (N)	
	Video bit rate	32 Kbps to 6 Mbps/3072 Kbps	
	Audio output	1-ch, BNC (Linear, 600 Ω)	
	Audio bit rate	64 Kbps	
	Dual-stream	Support	
	Stream type	Video, Video & Audio	
	Synchronous playback	4-ch	
Hard disk	**SATA**	4 SATA interfaces	
	Capacity	Up to 6 TB capacity for each disk	
External interface	**Network interface**	1, RJ45 10M/100M 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, 50 to 60 Hz, 2 A	
	Consumption (without HDD or DVD-R/W)	≤ 50 W	
	Working temperature	-10 ºC to +55 ºC (+14 ºF to +131 ºF)	
	Working humidity	10% to 90%	
	Dimensions (W × D × H)	180 × 280 × 182 mm (7.1 × 11.0 × 7.2 inch)	
	Weight (without HDD or DVD-R/W)	≤ 5 kg (11 lb)	

Dimension

182 [7,17]

5 [0,20]

2 [0,08]

292 [11,51]

280 [11,02]

180 [7,09]
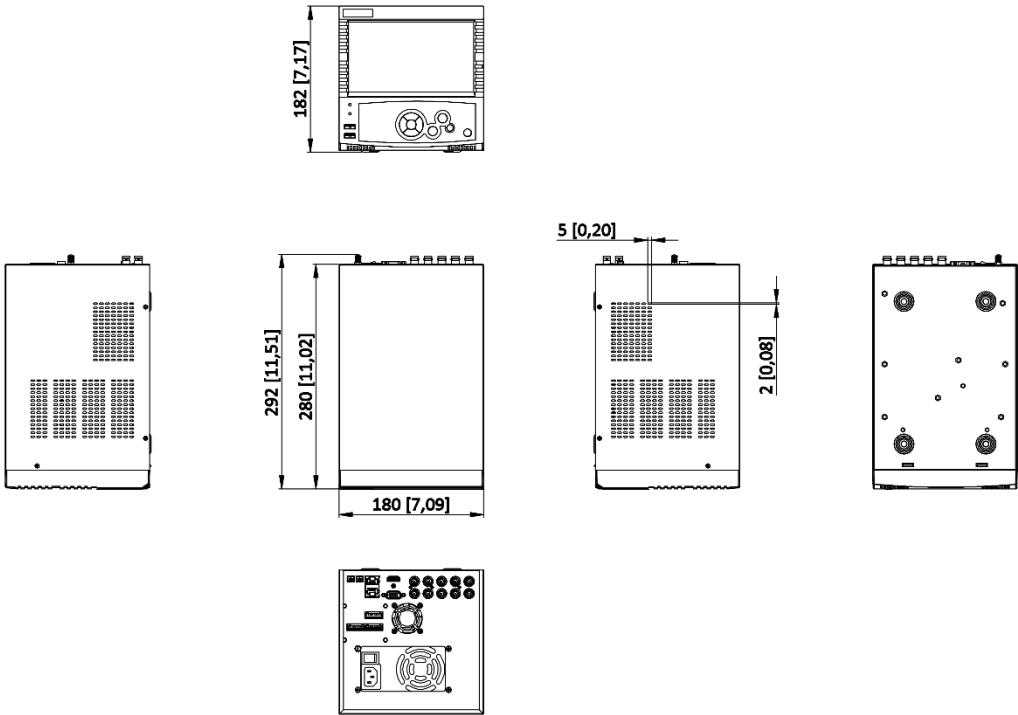
Unit:mm [inch]

SCALE	1:1

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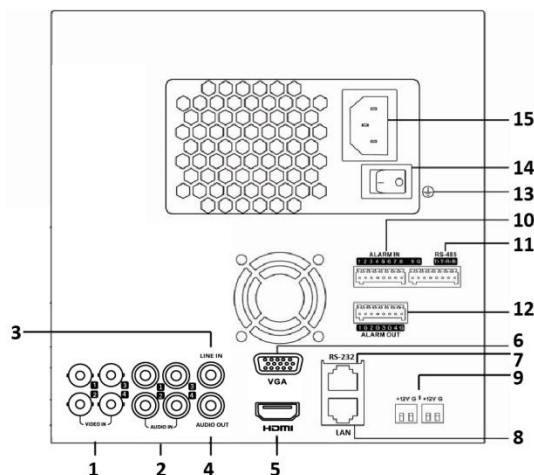
Index	Description	Index	Description
1	VIDEO IN	9	DC Output
2	AUDIO IN	10	ALARM IN
3	LINE IN	11	RS-485 Interface
4	AUDIO OUT	12	ALARM OUT
5	HDMI	13	GND
6	VGA	14	Power Switch
7	RS-232 Interface	15	Power Supply
8	LAN Interface		

Distributed by

Available Models

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