EAR326-8

8CH DVR Support up to 5MP

Features and Functions

Video Input and Transmission

- Self-adaptive HDTVI/HDCVI/AHD/CVBS signal input
- Up to 2-ch 6MP IP cameras input
- 5MP/4MP HDTVI video input and live view
- Defogging function enabled for the supported analog cameras
- Long distance transmission over UTP and coaxialcable:max.800m for 1080p and 1200m for 720p HDTVI signal

Video Output

- Simultaneous HDMI/VGA output
- Separate CVBS output
- HDMI output at up to 4K (3840 × 2160) resolution

Storage and Playback

- 1 SATA interface (up to 8 TB capacity per HDD)
- 8-ch synchronous playback
- Smart search for efficient playback
- Supports the 3rd party cloud storage (Dropbox/Google Drive/Microsoft OneDrive)

Smart Function

- Supports multiple VCA (Video Content Analytics) events for both analog and smart IP cameras
- Supports line crossing detection and intrusion detection of all channels, and 2-ch sudden scene change detection
- VCA information overlay in live view and smart playback
- VQD (Video Quality Diagnostics)
- Supports PTZ control via Omnicast VMS of Genetec protocol

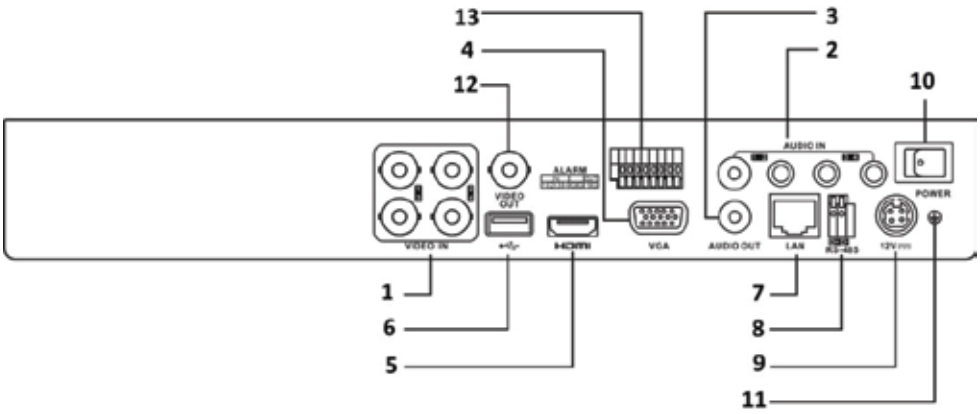
Network & Ethernet Access

- Hik-Connect& DDNS(Dynamic Domain Name System) for easy network management
- 1RJ45 10M/100M/1000Mself-adaptive Ethernet interface
- Output bandwidth limit configurable

Specifications

EAR326-8		
Video/Audio Input	Video compression	H.265+/H.265/H.264+/H.264
	Analog video input	8-ch, BNC interface (1.0 Vp-p, 75 Ω), supporting coaxitron connection
	HD TVI input	5MP, 4MP, 3MP, 1080p30, 1080p25, 720p60, 720p50, 720p30, 720p25
	AHD input	1080p25, 1080p30, 720p25, 720p30
	HD TVI input	1080p25, 1080p30, 720p25, 720p30
	CVBS input	PAL/NTSC
	IP video input	2-ch, Up to 6 MP resolution, Supports H.265+/H.265/H.264+/H.264 IP cameras
	Audio compression	G.711u
	Audio input	4-ch, RCA (2.0 Vp-p, 1 KΩ)
Video/Audio output	CVBS output	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480
	HDMI/VGA output	VGA: 1-ch,1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz HDMI: 1-ch,4K(3840 × 2160)/30Hz, 2K(2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
	Encoding resolution	5 MP/4 MP/3 MP/1080p/720p/WD1/4CIF/VGA/CIF
	Frame rate	Main stream: 5 MP@12fps/4 MP@15fps/3 MP@18fps 1080p/720p/WD1/4CIF/VGA/CIF@25fps (P)/30fps (N)
		Sub-stream: WD1/4CIF/CIF@25fps (P)/30fps (N)
	Video bit rate	32 Kbps to 10 Mbps
	Audio output	1-ch, RCA (Linear, 1 KΩ)
	Audio bit rate	64 Kbps
	Dual stream	Support
	Stream type	Video, Video & Audio
	Synchronous playback	8-ch
Network management	Remote connections	128
	Network protocols	TCP/IP, PPPoE, DHCP, Hik Cloud P2P, DNS, DDNS, NTP, SADP, NFS, iSCSI, UPnP™, HTTPS, ONVIF
Hard disk	SATA	1 SATA interface
	Capacity	Up to 8TB capacity for each disk
External interface	Two-way audio input	1-ch, RCA (2.0 Vp-p, 1 KΩ) (using the 1st audio input)
	Network interface	1, RJ45 10M/100M/1000Mself-adaptive Ethernet interface
	USB interface	Front panel: 1 ×USB 2.0 Rear panel: 1 ×USB 3.0
	Serial interface	RS-485 (half-duplex)
	Alarm in/out	8/4
General	Power supply	12 VDC
	Consumption (without HDD)	≤ 20W
	Working temperature	-10 °C to +55 °C (14 °F to 131 °F)
	Working humidity	10% to 90%
	Dimensions (W × D × H)	315 × 242 × 45 mm (12.4 × 9.5 × 1.8 inch)
	Weight (without HDD)	≤2 kg (4.4 lb)

Physical Interfaces



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7	LAN Network Interface		