

HXVR-04E102H1



Features and Functions

Key features

- | Support all channels motion detection technology
- | H.265 Pro+/H.265 Pro/H.265 video compression
- | HDTVI/CVI/AHD/IP/CVBS video inputs
- | Audio over coaxial cable
- | Support all channels HDTVI two-way audio technology
- | Up to 5-ch IP camera inputs

Smart Function

- | Deep-learning based motion detection 2.0

Compression and Recording

- | H.265 Pro+ video compression improves encoding efficiency and reduces data storage costs
- | Support 1080p Lite of all channels. When 1080p Lite is on, the image effect is similar with 1080p

Storage and Playback

- | 1 SATA interface (up to 4 TB capacity)
- | Smart search for efficient playback

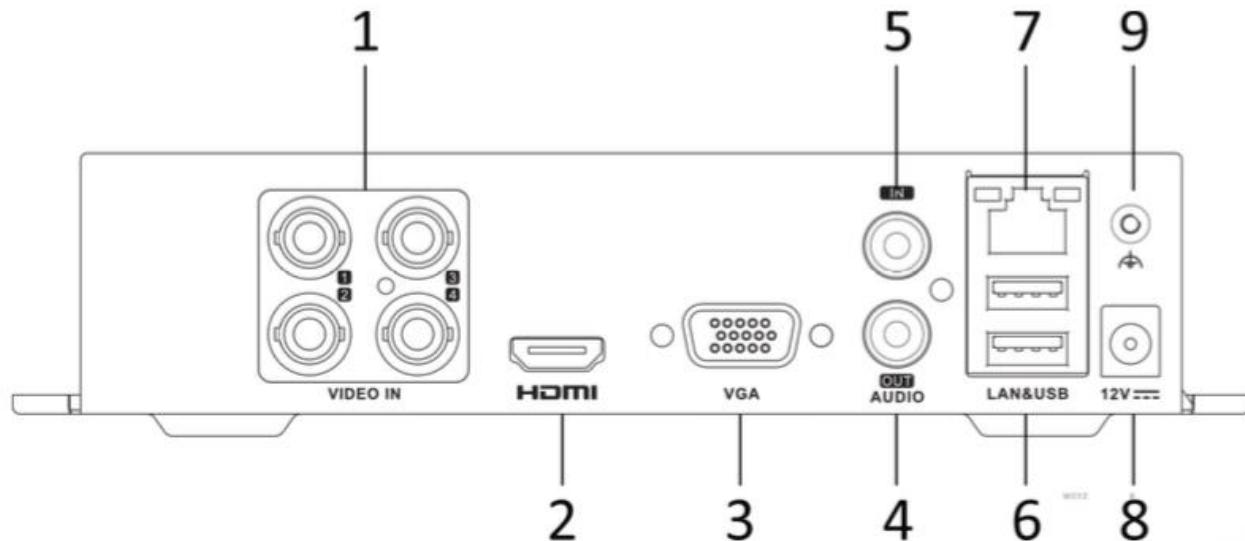
Network & Ethernet Access

- | CMS-MAZi for easy network management

Model	HXVR-04E102H1	
Motion Detection 2.0	Human/Vehicle Analysis	Deep learning based motion detection 2.0 is enabled by default for all analog channels, it can classify human and vehicle, and extremely reduce false alarms caused by objects like leaves and lights; Quick search by object or event type is supported;
	Video compression	H.265 Pro+/H.265 Pro/H.265/H.264+/H.264
	Encoding resolution	For 1080p stream access: 1080p Lite/720p Lite/WD1/4CIF/VGA/CIF For 720p stream access: 720p/WD1/4CIF/VGA/CIF For SD stream access: WD1/4CIF/VGA/CIF
Recording	Frame rate	<p><i>Main stream:</i> For 1080p stream access: 1080p lite/720p lite/WD1/4CIF/VGA/CIF@25 fps(P)/30 fps (N) For 720p stream access: 720p/WD1/4CIF/VGA/CIF@ 25fps (P)/30 fps (N) For standard definition stream access: WD1/4CIF/VGA/CIF @25 fps (P)/30 fps (N)</p> <p><i>Sub-stream:</i> 4CIF@15fps; CIF/QVGA@25 fps (P)/30 fps (N)</p>
	Video bit rate	32 kbps to 4 Mbps
	Dual stream	Support
	Stream type	Video, Video & Audio
	Audio compression	G.711u
	Audio bit rate	64 Kbps
	IP video input	1-ch (up to 5-ch) Up to 2 MP resolution Support H.265+/H.265/H.264+/H.264 IP cameras
	Analog video input	4-ch BNC interface (1.0 Vp-p, 75 Ω), supporting coaxitron connection
	HDTVI input	1080p25, 1080p30, 720p25, 720p30
	AHD input	1080p25, 1080p30, 720p25, 720p30
Video and Audio	HDCVI input	1080p25, 1080p30, 720p25, 720p30
	CVBS input	Support
	HDMI output	1-ch, 1920 × 1080/60 Hz, 1280 × 1024/60 Hz, 1280 × 720/60 Hz
	VGA output	1-ch, 1920 × 1080/60 Hz, 1280 × 1024/60 Hz, 1280 × 720/60 Hz
	Video output mode	HDMI/VGA simultaneous output
	Audio input	1-ch RCA (2.0 Vp-p, 1 kΩ), and 4-ch via coaxial cable
	Audio output	1-ch, RCA (Linear, 1 kΩ)
	Two-way audio	Reuse the first audio input
	Synchronous playback	4-ch
	Total Bandwidth	64 Mbps
Network	Remote connection	32
	Network protocol	TCP/IP, PPPoE, DHCP, CTR-MAZi, DNS, DDNS, NTP, SADP, SMTP, UPnP™, HTTPS
	Network interface	1, RJ45 10/100 Mbps self-adaptive Ethernet interface
Auxiliary interface	SATA	1 SATA interface
	Capacity	Up to 4 TB capacity for each disk

General	USB interface	Rear panel: 2 × USB 2.0
	Alarm In/Out	N/A
	Power supply	12 Vdc, 1.5 A
	Consumption (without HDD)	≤ 10 W
	Working temperature	-10 °C ÷ +55 °C (14 °F ÷ 131 °F)
	Working humidity	10% ÷ 90%
	Dimension (W × D × H)	200 × 200 × 48 mm (7.9 × 7.9 × 1.9 inch)
	Weight (without HDD)	≤ 0.8 kg (1.8 lb)

Physical Interface



No.	Description	No.	Description
1	Video and coaxial Audio in	6	USB Interfaces
2	HDMI Interface	7	LAN Network Interface
3	VGA Interface	8	12 Vdc Power Input
4	Audio OUT	9	GND
5	Audio IN		