

HXVR-08P108H1-AT



Key features

- | 8 channels and 1 HDD 1U DVR
- | Support 4-ch Facial Recognition or 8-ch advanced model Perimeter Protection based on Deep Learning algorithm
- | Support 8-ch Search Technology
- | Efficient H.265 pro+ compression technology
- | Encoding ability up to 4K/8 MP @8fps; 3K/5 MP @12fps
- | Up to 16-ch IP cameras inputs, each channel up to 8 MP
- | Up to 24 x 1080P @30fps decoding ability
- | 5 signals input adaptively (HDTVI/AHD/CVI/CVBS/IP)
- | Support All channels Motion Detection Technology
- | Support All channels HDTVI Two-Way Audio Technology

Compression and Recording

- H.265 Pro+ can be enabled to improve encoding efficiency and reduce data storage costs
- Recording at up to 8 MP resolution

Smart Function

- Up to 8 channels (analog channel) Motion Detection 2.0
- Up to 8 channels (advanced model, analog channel) Perimeter Protection
- Up to 4 channels (advanced model, analog channel) human face recognition
- Support smart playback to enhance playback efficiency

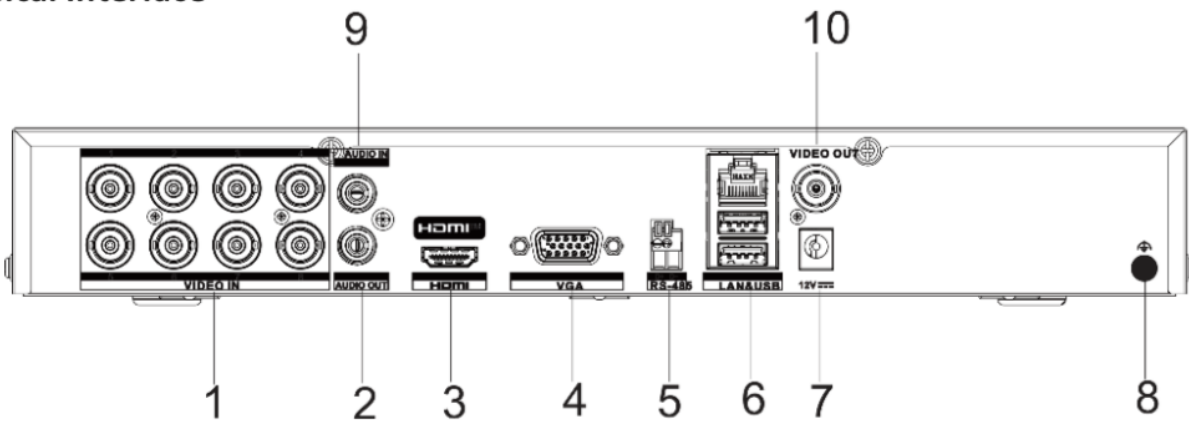
Network & Ethernet Access

- Support CMS-MAZi & DDNS (Dynamic Domain Name System)
- Output bandwidth limit configurable

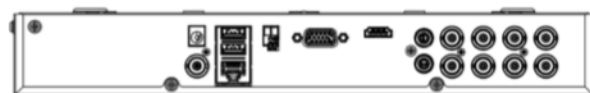
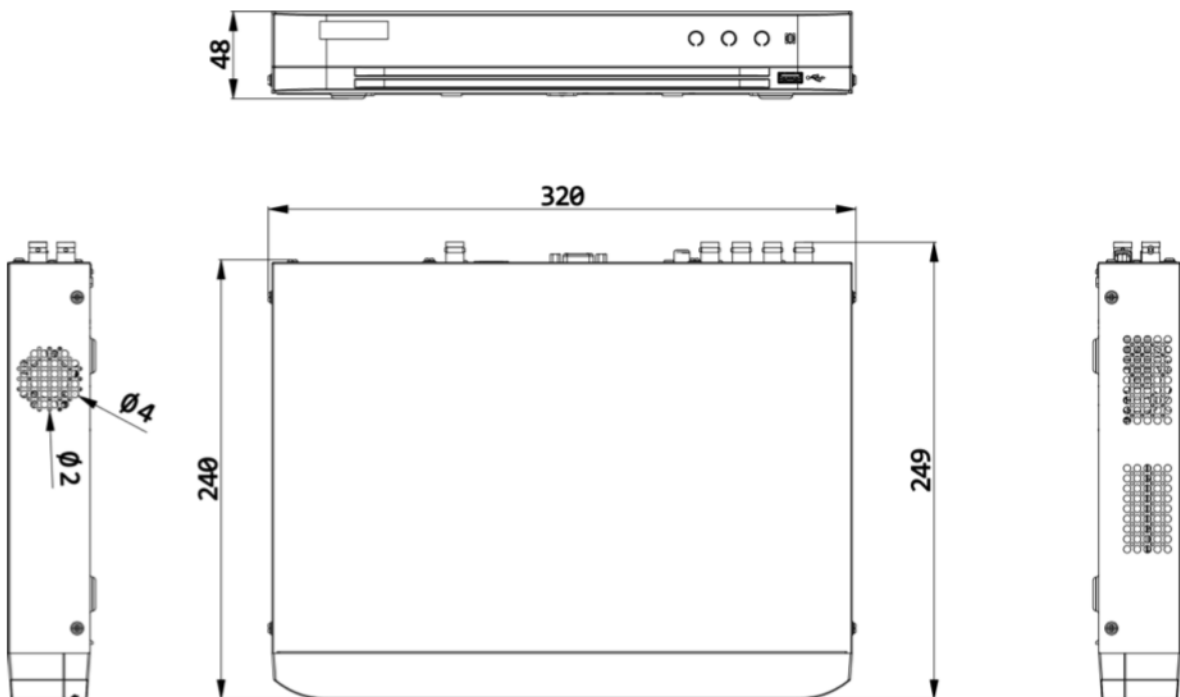
Model HXVR-08P108H1-AT		
Facial recognition	Face Picture Library	Up to 16 Face Picture Libraries; HDD damage will not cause data loss in the face picture library, because the library has been backed up by HDD and flash.
	Face Picture Comparison	4-ch face picture comparison alarm (HD analog camera)
Perimeter Protection	Human/Vehicle Analysis	Up to 8-ch (advanced model)
Facial detection	Facial Detection and Capture	Face picture detection, face picture search; 4-ch face picture capture
Recording	Video compression	H.265 Pro+/H.265 Pro/H.265/H.264+/H.264
	Encoding resolution	8 MP/5 MP/3K/4 MP/3 MP/1080p/720p/WD1/4CIF/VGA/CIF

	Frame Rate	<u>Main stream:</u> 8 MP @8 fps/3K@12 fps/5 MP @12 fps/4 MP@15 fps/8 MP Lite @15 fps/3 MP @18 fps; 1080p/720p/WD1/4CIF/VGA/CIF@25 fps (P)/30 fps (N) <u>Sub-stream:</u> WD1/4CIF/CIF@25 fps (P)/30 fps (N)
	Video bit rate	32 kbps to 10 Mbps
	Dual-stream	Support main stream or sub-stream
	Stream type	Video, Video & Audio
	Audio compression	G.711u
	Audio bit rate	64 kbps
Decoding	Decoding Capability	up to 24-ch 1080P @30fps
Video and Audio	IP video input	8-ch (up to 16-ch), each up to 8 MP resolution
	Analog video input	8-ch; BNC interface (1.0 Vp-p, 75 Ω), supporting coaxitron connection
	HDTVI input	8 MP (3840 × 2160) @12/15 fps, 3K (2960 × 1665) @25/20 fps, 3K (3328×1504) @20fps, 5 MP (2560 × 1944) @20 fps, 4 MP (2560 × 1440) @25/30 fps, 1080P @25/30 fps, 720 P @25/30fps
	AHD input	5 MP (2560 × 1944) @20 fps, 4 MP (2560 × 1440) @25/30 fps, 1080P @25/30 fps, 720P @25/30fps
	HDCVI input	8 MP (3840 × 2160) @12/15 fps, 3K (2880×1620) @25fps, 5 MP (2592 × 1944) @20 fps, 4 MP (2560 × 1440) @25/30 fps, 1080P@25/30 fps, 720P @25/30fps
	CVBS input	PAL/NTSC
	CVBS output	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480
	VGA output	1-ch, 1920 x 1080/60 Hz, 1280 x 1024/60 Hz, 1280 x 720/60 Hz, HDMI/VGA simultaneous output
	HDMI output	1-ch, 4K (3840 × 2160)/30 Hz, 2K (2560 × 1440)/60 Hz, 1920 × 1080/60 Hz, 1280 × 1024/60 Hz, 1280 × 720/60 Hz, HDMI/VGA simultaneous output
	Audio input	1-ch, RCA (2.0 Vp-p, 1 kΩ), 8-ch via coaxial cable
	Audio output	1-ch, RCA (Linear, 1 kΩ)
	Two-way audio	1-ch, RCA (2.0 Vp-p, 1 kΩ) (using the audio input)
Network	Synchronous playback	8-ch
	Total Bandwidth	256 Mbps
	Remote connections	64
	Network protocols	TCP/IP, PPPoE, DHCP, CMS-MAZi, DNS, DDNS, NTP, SADP, NFS, iSCSI, UPnP™, HTTPS, ONVIF, ISUP
Auxilliary Interface	Network interface	1, RJ45 10/100/1000 Mbps self-adaptive Ethernet interface
	SATA	1 SATA interface
	Capacity	Up to 12 TB capacity for each disk
	Serial interface	RS-485 (half-duplex)
	USB interface	Front panel: 1 × USB 2.0; Rear panel: 2 × USB 3.0
General	Alarm in/out	N/A (optional to support)
	Power supply	12 Vdc, 2 A
	Consumption	≤ 24 W
	Working temperature	-10 °C ÷ +55 °C (14 °F ÷ 131 °F)
	Working humidity	10% ÷ 90%
	Dimension (W × D × H)	320 × 240 × 48 mm (12.6 × 9.4 × 1.9 inch)
	Weight (without HDD)	≤ 2 kg (4.4 lb)

Physical Interface



No.	Description	No.	Description
1	Video in	6	LAN network interface and USB interface
2	Audio out	7	12 Vdc power input
3	HDMI interface	8	GND
4	VGA interface	9	Audio in
5	RS-485 interface	10	Video out



scale/1:1;Unit/mm