![MAZi The Security Company logo]

HXVR-08P106H1-AT

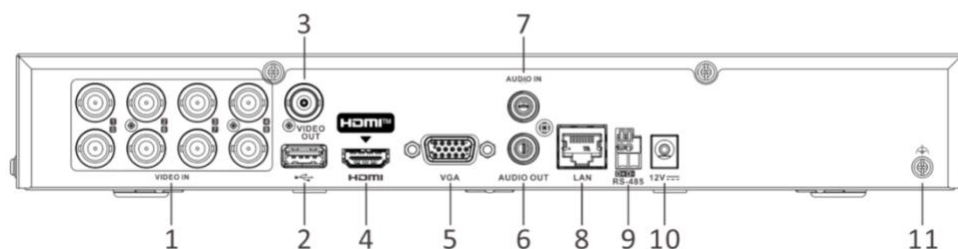## Key features

| 8 channels and 1 HDD 1U DVR
| Support 2-ch Facial Recognition or 4-ch advanced model Perimeter Protection based on Deep Learning algorithm
| Support 4-ch Search Technology
| Efficient H.265 pro+ compression technology
| Encoding ability up to 3K/5 MP lite @12fps
| 5 signals input adaptively (HDTVI/AHD/CVI/CVBS/IP)
| Up to 12-ch IP network cameras can be connected
| Support All channels Motion Detection Technology
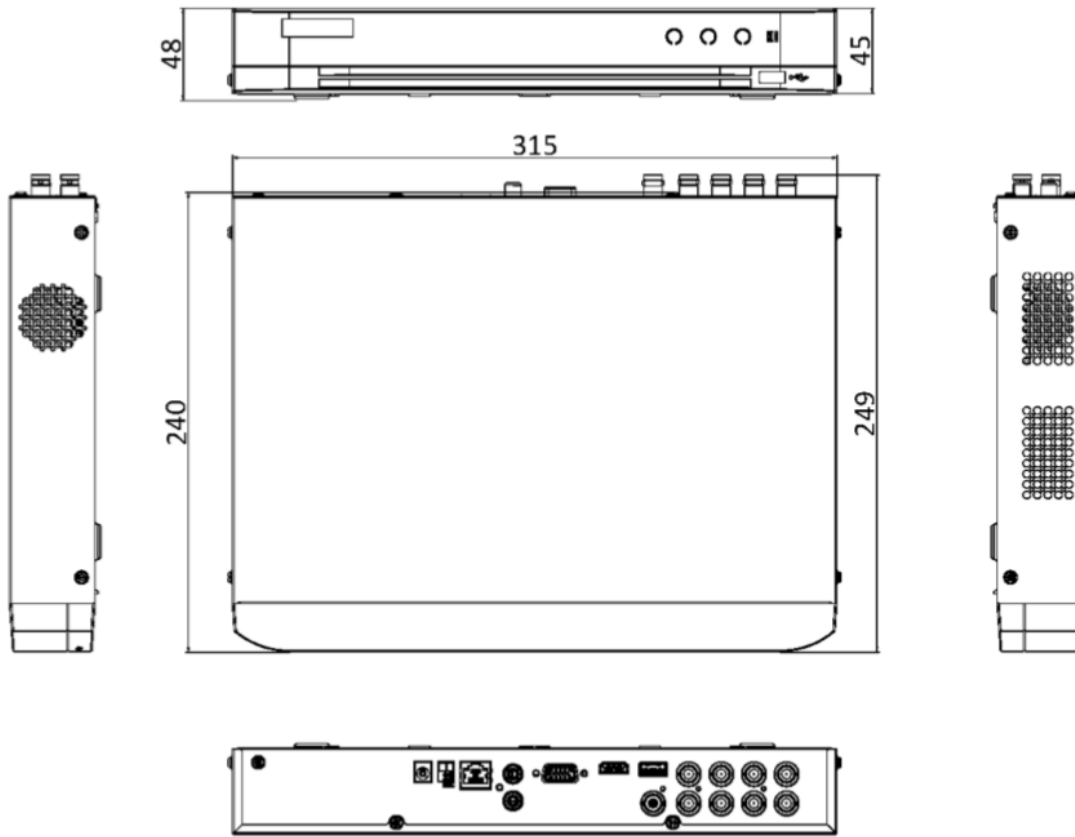| Support All channels HDTVI Two-Way Audio Technology

Model		HXVR-08P106H1-AT
Facial recognition	Face Picture Library	Up to 16 Face Picture Libraries
	Face Picture Comparison	Face Picture Comparison, face picture search; 2-ch face picture comparison alarm (HD analog camera)
Perimeter Protection	Human/Vehicle Analysis	Up to 4-ch *Note: Face picture comparison, motion detection 2.0 and perimeter protection cannot be enabled at the same time. Enable one function will make the other two unavailable.*
Recording	Video compression	H.265 Pro+/H.265 Pro/H.265/H.264+/H.264
	Encoding resolution	*When 1080p Lite mode is not enabled:* 3K lite/5 MP lite/4 MP lite/1080p/720p/VGA/WD1/4CIF/CIF; *When 1080p Lite mode is enabled:* 3K lite/5 MP lite/4 MP lite/1080p lite/720p lite/VGA/WD1/4CIF/CIF
	Frame Rate	Main stream: *When 1080p Lite mode not enabled:* For 3K stream access:3K lite@12fps;4 MP lite/1080p @15fps; 720p/WD1/4CIF/VGA/CIF @20fps For 5 MP stream access: 5 MP lite @12fps;4 MP lite/1080p @15fps; 720p/WD1/4CIF/VGA/CIF @20fps For 4 MP stream access:4 MP lite/1080p @15fps; 720p/WD1/4CIF/VGA/CIF @25fps (P)/30fps (N) For 1080p stream access: 1080p/720p @15fps; VGA/WD1/4CIF/CIF @25fps (P)/30fps (N) For 720p stream access: 720p/VGA/WD1/4CIF/CIF @25fps (P)/30fps (N) *When 1080p Lite mode enabled:* 3K lite/5 MP lite @12fps; 4 MP lite @15fps; 1080p lite/720p lite/VGA/WD1/4CIF/CIF @25fps (P)/30fps (N) Sub-stream: WD1/4CIF @12fps; CIF @25fps (P)/30fps (N)
	Video bit rate	32 kbps to 6 Mbps
	Dual-stream	Support main stream or sub stream
	Stream type	Video, Video & Audio
	Audio compression	G.711u
	Audio bit rate	64 kbps
Video and	IP video input	4-ch (up to 12-ch), up to 6 MP resolution

Audio	Analog video input	8-ch; BNC interface (1.0 Vp-p, 75 Ω), supporting coaxitron connection
	HDTVI input	3K (2960 x 1665) @25/20 fps, 3K (3328x1504) @20fps, 5 MP (2560 × 1944) @20 fps, 4 MP (2560 × 1440) @25/30 fps, 1080P @25/30 fps, 720P @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	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, 1920 x 1080/60 Hz, 1280 x 1024/60 Hz, 1280 x 720/60 Hz, HDMI/VGA simultaneous output
	Audio input	1-ch (up to 8-ch is optional), RCA (2.0 Vp-p, 1 kΩ), **8-ch via coaxial cable** *Note: The number of audio inputs and alarm in/out can be optional. The tag on the package will describe audio input and alarm in/out parameters. For example, "4A+8/4ALM" means your device has 4 audio inputs, 8 alarm inputs and 4 alarm outputs. If your device only has 1 audio input, the tag may not describe it.*
	Audio output	1-ch, RCA (Linear, 1 kΩ)
	Two-way audio	1-ch, RCA (2.0 Vp-p, 1 kΩ) (using the audio input)
	Synchronous playback	8-ch
Network	Total Bandwidth	96 Mbps
	Remote connections	64
	Network protocols	TCP/IP, PPPoE, DHCP, CMS-MAZi, DNS, DDNS, NTP, SADP, NFS, iSCSI, UPnP™, HTTPS, ONVIF
	Network interface	1, RJ45 10/100 Mbps self-adaptive Ethernet interface
	Wi-Fi	Connectable to Wi-Fi network by Wi-Fi dongle through USB interface
Auxilliary Interface	SATA	1 SATA interfaces, up to 10 TB capacity for each disk
	Capacity	Up to 10 TB capacity for each disk
	Serial interface	RS-485 (half-duplex)
	USB interface	*Front panel*: 1 × USB 2.0; *Rear panel*: 1 × USB 2.0
	Alarm in/out	N/A
General	Power supply	12 Vdc, 1.5 A
	Consumption (without HDD)	≤ 18 W
	Working temperature	-10 °C ÷ +55 °C (14 °F ÷ 131 °F)
	Working humidity	10% ÷ 90%
	Dimension (W × D × H)	315 × 240 × 48 mm (12.4 × 9.5 × 1.9 inch)
	Weight (without HDD)	≤ 1.78 kg (3.9 lb)

Physical Interface

No.	Description	No.	Description
1	VIDEO IN	7	AUDIO IN, RCA connector
2	USB interface	8	LAN network interface
3	VIDEO OUT	9	RS-485 serial interface
4	HDMI interface	10	12 VDC power input
5	VGA interface	11	GND
6	AUDIO OUT, RCA connector		

scale/1:1;Unit/mm