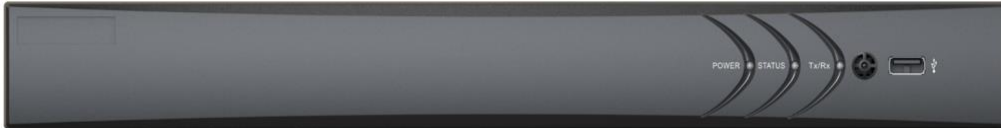


HXVR-32L102H2



Key Features

- | Support H.265 Pro+/H.265 Pro/H.265 video compression
- | Support HDTV/AVD/CVI/CVBS/IP video input
- | Max. 32/40 IP cameras input (up to 6 MP)
- | Max. 800 m for 1080p and 1200 m for 720p HDTV signal transmission
- | Up to 10 TB capacity per HDD

Compression and Recording

- | H.265 Pro+ can be enabled to improve encoding efficiency and reduce data storage costs
- | Full channel recording at up to 4 MP lite resolution

Storage and Playback

- | 2 SATA interface
- | Smart search for efficient playback
- | Support the third-party cloud storage

Smart Function

- | Support multiple VCA (Video Content Analytics) events for both analog and smart IP cameras
- | Support 2-ch line crossing detection and intrusion detection, and 1-ch sudden scene change detection

Network & Ethernet Access

- | CTR-MAZi & DDNS (Dynamic Domain Name System) for easy network management
- | Output bandwidth limit configurable

Model		HXVR-08P104H2
Perimeter Protection ¹	Line Crossing Detection/ Intrusion Detections	2-ch Enhanced VCA mode on: 4-ch
Recording	Video compression	H.265 Pro+/H.265 Pro/H.265/H.264+/H.264
	Encoding resolution	<u>When 1080p lite mode is not enabled:</u> 4 MP lite/3 MP/1080p/720p/VGA/WD1/4CIF/CIF <u>When 1080p Lite mode is enabled:</u> 4 MP lite/3 MP/1080p lite/720p lite/VGA/WD1/4CIF/CIF
	Frame rate	Main stream: <u>When 1080p Lite mode not is enabled:</u> For 4 MP stream access: 4 MP lite@15fps; 1080p lite/720p/WD1/4CIF/VGA/CIF@25fps (P)/30fps (N) For 3 MP stream access: 3 MP/1080p/720p/VGA/WD1/4CIF/CIF@15fps 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) <u>When 1080p Lite mode is enabled:</u> 4 MP lite/3 MP@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
	Stream type	Video, Video & Audio
	Audio compression	G.711u
	Audio bit rate	64 kbps
Video and Audio	IP video input ²	4-ch (up to 34-ch) Enhanced IP mode on: 8-ch (up to 40-ch), each up to 4 Mbps
	Analog video input	32-ch BNC interface (1.0 Vp-p, 75 Ω), supporting coaxitron connection
	HDTVl input	4 MP, 3 MP, 1080p@30 fps, 1080p@25 fps, 720p@60 fps, 720p@50 fps, 720p@30 fps, 720p@25 fps <i>Note: The 3 MP signal input is only available for channel 1/2/3/4</i>
	AHD input	4 MP, 1080p@25 fps, 1080p@30 fps, 720p@25 fps, 720p@30 fps
	HDCVI input	1080p@25 fps, 1080p@30 fps, 720p@25 fps, 720p@30 fps
	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 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
	HDMI output	1-ch, 4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
	Audio input	1-ch, RCA (2.0 Vp-p, 1 kΩ)
	Audio output	1-ch, RCA (Linear, 1 kΩ)
	Two-way audio	1-ch, RCA (2.0 Vp-p, 1 kΩ) (using the first audio input)
	Synchronous playback	16-ch
Network	Total bandwidth	128 Mbps
	Incoming bandwidth (Enhanced IP mode)	Up to 160 Mbps
	Remote connections	128
	Network protocols	TCP/IP, PPPoE, DHCP, CTR-MAZi, DNS, DDNS, NTP, SADP, NFS, iSCSI, UPnP™, HTTPS, ONVIF
	Network interface	1, RJ45 10/100/1000 Mbps self-adaptive Ethernet interface

Auxilliary Interface	SATA	2 SATA interfaces
	Capacity	Up to 10 TB capacity for each disk
	Serial interface	RS-485 (half-duplex)
	USB interface	<i>Front panel:</i> 1 × USB 2.0 <i>Rear panel:</i> 1 × USB 3.0
	Alarm in/out	N/A
General	Power supply	12 Vdc, 4.5 A
	Consumption (without HDD)	≤ 65 W
	Working temperature	-10 °C ÷ +55 °C (14 °F ÷ 131 °F)
	Working humidity	10% ÷ 90%
	Dimension (W × D × H)	380 × 320 × 48 mm (15.0 × 12.6 × 1.9 inch)
	Weight (without HDD)	≤ 2 kg (4.4 lb)

Note:

1: Enabling enhanced VCA mode will maximize the connectable channel number for perimeter protection (line crossing detection and intrusion detection) but disable 2K/4K HDMI output resolution and 4 MP signal input.

2: Enhanced IP mode might be conflicted with smart events (perimeter protection) or other functions, please refer to the user manual for details.