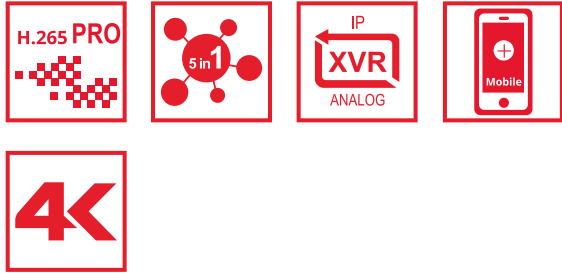


VZ-DVR-4K08H

Turbo HD/CVI/AHD/CVBS DVR, 8 Channels IP Video Input,
1-ch Audio Input/Output, 1 SATA Interface, H.265/H.265 + Compression



Key Features

- Support H.265 Pro+/H.265 Pro/H.265 video compression.
- Support HDTV/ AHD/CVI/CVBS/IP video input.
- Max 8 IP cameras input (up to 8 MP).
- Max 800 m for 1080p and 1200 m for 720p HDTV signal.
- Up to 6 TB capacity per HDD.

Compression and Recording

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

Storage and Playback

- Smart search for efficient playback.
- Support the 3rd party cloud storage (Dropbox/Google Drive/Microsoft OneDrive).

Network & Ethernet Access

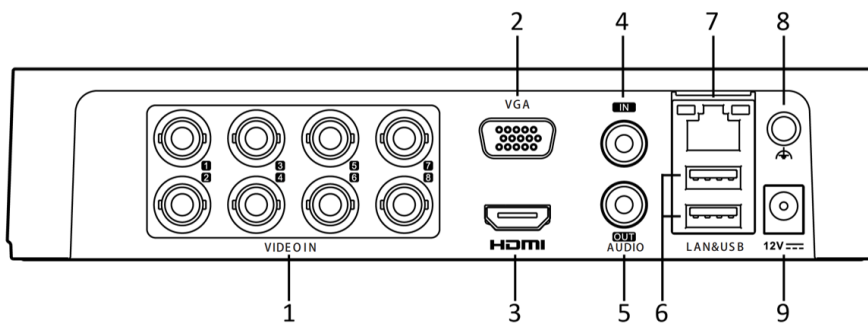
- DDNS (Dynamic Domain Name System) for easy network management.
- Max. 32/64 Mbps incoming bandwidth and output bandwidth limit configurable.

Specifications

Recording	
Video compression	H.265 Pro+/H.265 Pro/H.265/H.264+/H.264
Encoding resolution	8 MP/5 MP/4 MP/3 MP/1080p/720p/WD1/4CIF/VGA/CIFvb
Frame rate	Main stream: 8MP@8fps/5MP@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
Dual stream	Support
Stream type	Video, Video & Audio
Audio compression	G.711u
Audio bit rate	64 Kbps
Video and Audio	
IP video input	8-ch (up to 16-ch)
	Support H.265+/H.265/H.264+/H.264 IP cameras
Analog video input	8-ch
	BNC interface (1.0 Vp-p, 75 Ω), supporting coaxitron connection
HDTVI input	8 MP, 5 MP, 4 MP, 3 MP, 1080p30, 1080p25, 720p60, 720p50, 720p30, 720p25
AHD input	5 MP, 4 MP, 1080p25, 1080p30, 720p25, 720p30
HDCVI input	4 MP, 1080p25, 1080p30, 720p25, 720p30
CVBS input	PAL/NTSC
HDMI/VGA output	HDMI: 1-ch, 4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
	VGA: 1-ch, 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	8-ch
Network	
Incoming bandwidth	64Mbps
Remote connections	64
Network protocols	TCP/IP, PPPoE, DHCP, HikConnect, DNS, DDNS, NTP, SADP, NFSiSCSI, UPnP™, HTTPS, ONVIF
Network interface	1, RJ45 10M/100M/1000M self-adaptive Ethernet interface

Auxiliary interface	
SATA	1 SATA interface
Capacity	Up to 6 TB capacity for each disk
USB interface	2 × USB 2.0
Alarm in/out	N/A
General	
Power supply	12 VDC
Consumption (without HDD)	≤ 15 W
Working temperature	-10 °C to +55 °C (+14 °F to +131 °F)
Working humidity	10% to 90%
Dimensions (W × D × H)	285 × 210 × 45 mm (11.2 × 8.3 × 1.8 inch)
Weight (without HDD)	≤ 2 kg (4.4 lb)

Physical Interfaces



	Description	Index	Description
1	VIDEO IN	6	USB Interface
2	VGA Interface	7	LAN Network Interface
3	HDMI Interface	8	GND
4	AUDIO IN	9	12 VDC Power Input
5	AUDIO OUT		