

# VECTUS<sup>®</sup>



## HVDVR08-P

8 CHANNEL 4K DVR (TVI / IP)



8 CHANNELS



HDMI



VGA



PTZ CONTROL



H.265



USB BACKUP



APPLE MAC VIEWING



IPHONE & ANDROID PHONE VIEWING



### Key Features:

- Support H.265 Pro+/H.265 Pro/H.265 video compression
- Support HDTVI/IP video input
- Max. 8 IP cameras input (up to 8 MP)
- Up to 10 TB capacity per HDD
- Provide power supply to PoC cameras over coaxial cable



### Smart Function:

- Support multiple VCA (Video Content Analytics) events for analogue cameras
- Support line crossing detection and intrusion detection

### Compression and Recording:

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

### Storage and Playback:

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

### Network & Ethernet Access:

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

(continued)

## SPECIFICATIONS

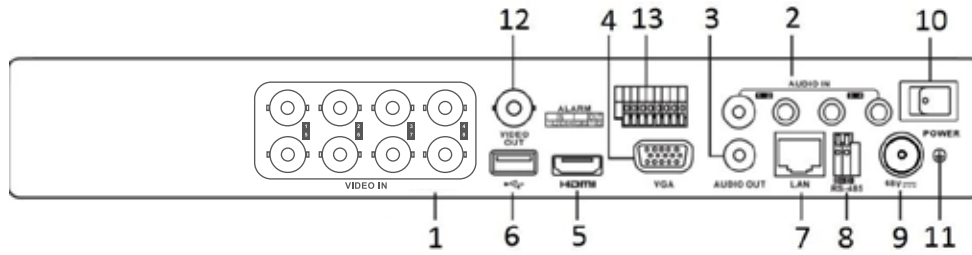
<b>Model Number</b>	HVDVR08-P
<b>Video compression</b>	H.265 Pro+/H.265 Pro/H.265/H.264+/H.264
<b>Encoding resolution</b>	8 MP/5 MP/4 MP/3 MP/1080p/720p/WD1/4CIF/VGA/CIF
<b>Frame rate</b>	<p><b>Main stream:</b></p> <p>8 MP@8fps/5 MP@12fps/4 MP@15fps/3 MP@18fps 1080p/720p/WD1/4CIF/VGA/CIF@25fps (P)/30fps (N)</p> <p><b>Sub-stream:</b></p> <p>WD1/4CIF/CIF@25fps (P)/30fps (N)</p>
<b>Video bit rate</b>	32 Kbps to 10 Mbps
<b>Dual stream</b>	Support
<b>Stream type</b>	Video, Video & Audio
<b>Audio compression</b>	G.711u
<b>Audio bit rate</b>	64 Kbps

### Video and Audio

<b>IP video input</b>	<p>8-ch</p> <p>Up to 8 MP resolution</p> <p>Support H.265+/H.265/H.264+/H.264 IP cameras</p>
<b>Analog video input (8-ch)</b>	BNC interface (1.0 Vp-p, 75 Ω), supporting coaxitron connection
<b>PoC camera input</b>	<p>Support Hikvision PoC camera</p> <p>* PoC access capability see Appendix.</p>
<b>HDTV input</b>	8 MP, 5 MP, 4 MP, 3 MP, 1080p30, 1080p25, 720p60, 720p50, 720p30, 720p25
<b>CVBS output</b>	<p>1-ch, BNC (1.0 Vp-p, 75 Ω),</p> <p>resolution: PAL: 704 × 576, NTSC: 704 × 480</p>

<b>HDMI/VGA output</b>	VGA: 1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz HDMI: 1-ch, 4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
<b>Audio input</b>	4-ch, RCA (2.0 Vp-p, 1 KΩ)
<b>Audio output</b>	1-ch, RCA (Linear, 1 KΩ)
<b>Two-way audio</b>	1-ch, RCA (2.0 Vp-p, 1 KΩ) (using the first audio input)
<b>Synchronous playback</b>	8-ch
<b>Network</b>	
<b>Remote connections</b>	64
<b>Network protocols</b>	TCP/IP, PPPoE, DHCP, Hik-Connect, DNS, DDNS, NTP, SADP, NFS, iSCSI, UPnP™, HTTPS, ONVIF
<b>Network interface</b>	1, RJ45 10M/100M/1000M self-adaptive Ethernet interface
<b>Auxiliary interface</b>	
<b>SATA</b>	2 SATA interface
<b>Capacity</b>	Up to 10 TB capacity for each disk
<b>Serial interface</b>	RS-485 (half-duplex)
<b>USB interface</b>	Front panel: 1 × USB 2.0    Rear panel: 1 × USB 3.0
<b>Alarm in/out</b>	8/4
<b>General</b>	
<b>Power supply</b>	48 VDC
<b>Consumption</b>	≤ 60 W (without HDD)
<b>Working temperature</b>	-10 °C to +55 °C (+14 °F to +131 °F)
<b>Working humidity</b>	10% to 90%
<b>Dimensions (W × D × H)</b>	380 × 320 × 48 mm (15.0 × 12.6 × 1.9 inch)
<b>Weights</b>	≤ 2 kg (4.4 lb) (without HDD)

## Physical Interfaces



No.	Description	No.	Description
1	VIDEO IN	8	RS-485 Serial Interface
2	AUDIO IN, RCA Connector	9	48 VDC Power Input (for DS-7204/7208HUHI-K/P); 100 to 240 VAC (for DS-7216HUHI-K2/P)
3	AUDIO OUT, RCA Connector	10	Power Switch
4	VGA Interface	11	GND
5	HDMI Interface	12	VIDEO OUT
6	USB Interface	13	Alarm In/Out
7	LAN Network Interface		



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