

VECTUS[®]™



HVDVR16-P

16 CHANNEL 4K DVR (TVI / IP)



8 CHANNELS



HDMI



VGA



PTZ CONTROL



H.265



USB BACKUP



APPLE MAC VIEWING



IPHONE & ANDROID PHONE VIEWING



POC
POWER OVER CO-AX

Key Features:

- Support H.265 Pro+/H.265 Pro/H.265 video compression
- Support HDTV/IP video input
- Max. 16 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. 128 Mbps incoming bandwidth and output bandwidth limit configurable

(continued)

SPECIFICATIONS

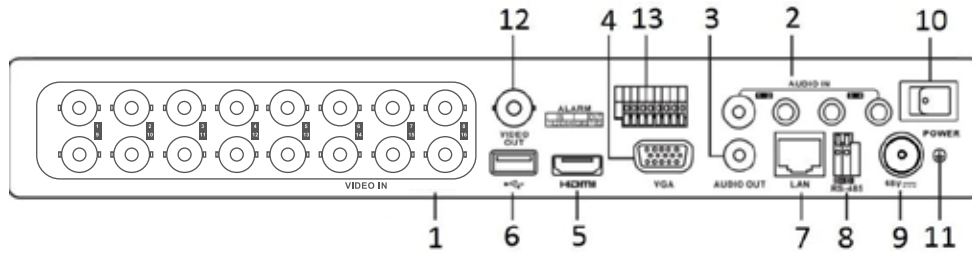
Model Number	HVDVR16-P
Video compression	H.265 Pro+/H.265 Pro/H.265/H.264+/H.264
Encoding resolution	8 MP/5 MP/4 MP/3 MP/1080p/720p/WD1/4CIF/VGA/CIF
Frame rate	<p>Main stream:</p> <p>8 MP@8fps/5 MP@12fps/4 MP@15fps/3 MP@18fps 1080p/720p/WD1/4CIF/VGA/CIF@25fps (P)/30fps (N)</p> <p>Sub-stream:</p> <p>WD1/4CIF/CIF@25fps (P)/30fps (N)</p>
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	<p>16-ch</p> <p>Up to 8 MP resolution</p> <p>Support H.265+/H.265/H.264+/H.264 IP cameras</p>
Analog video input (16-ch)	BNC interface (1.0 Vp-p, 75 Ω), supporting coaxitron connection
PoC camera input	<p>Support Hikvision PoC camera</p> <p>* PoC access capability see Appendix.</p>
HDTVI input	8 MP, 5 MP, 4 MP, 3 MP, 1080p30, 1080p25, 720p60, 720p50, 720p30, 720p25
CVBS output	<p>1-ch, BNC (1.0 Vp-p, 75 Ω),</p> <p>resolution: PAL: 704 × 576, NTSC: 704 × 480</p>

HDMI/VGA output	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
Audio input	4-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	
Remote connections	128
Network protocols	TCP/IP, PPPoE, DHCP, Hik-Connect, DNS, DDNS, NTP, SADP, NFS, iSCSI, UPnP™, HTTPS, ONVIF
Network interface	1, RJ45 10M/100M/1000M self-adaptive Ethernet interface
Auxiliary interface	
SATA	2 SATA interface
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 3.0
Alarm in/out	4/1
General	
Power supply	100 to 240 VAC
Consumption	≤ 140 W (without HDD)
Working temperature	-10 °C to +55 °C (+14 °F to +131 °F)
Working humidity	10% to 90%
Dimensions (W × D × H)	380 × 320 × 48 mm (15.0 × 12.6 × 1.9 inch)
Weights	≤ 3.8 kg (8.4 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		



All specifications are subject to change without notice. Copyright © Luxrite Ltd. All rights reserved