

HSVR-04/08/16LTP POC TVI/AHD/CVI/960H



KEY FEATURES

Video Input and Transmission

- Self-adaptive normal camera and PoC camera connection
- Up to 1-ch 4 MP IP cameras input for HSVR-04LTP, and 2-ch 4 MP IP cameras input for HSVR-08/16LTP
- Long distance transmission over coaxial cable: max. 800m for 1080p and 1200m for 720p HDTVI signal, and 200m for PoC camera
- Automatic power supply management for PoC camera to guarantee safety

Compression and Recording

- H.265+/H.265/H.264+/H.264 encoding for the main stream, and H.265/H.264 for the sub-stream of analog cameras
- Connectable to H.265+/H.265/H.264+/H.264 IP cameras
- H.265+ can be enabled to improve encoding efficiency and reduce storage costs
- Full channel recording at up to 4 MP lite resolution
- Supports real-time 1080p lite and when enabled, the image effect is similar with 1080p

Video Output

- Simultaneous HDMI/VGA output
- HDMI output at up to 4K (3840 x 2160) resolution for HSVR-16LTP
- Separate CVBS output

Storage and Playback

- One SATA interface for HSVR-04LTP, and two SATA interfaces for HSVR-08/16LTP (up to 8 TB capacity per HDD)
- 4/8/16-ch synchronous playback
- Smart search for efficient playback
- Supports third-party cloud storage (Dropbox/Google Drive/Microsoft OneDrive)

Smart Function

- Supports multiple VCA (Video Content Analytics) events for both analog and smart IP cameras
- Supports 4-ch line crossing detection and intrusion detection, and HSVR-16LTP also supports 1-ch sudden scene change detection
- VQD (Video Quality Diagnostics)
- Supports PTZ control via Omnicast VMS of Genetec protocol

Network & Ethernet Access

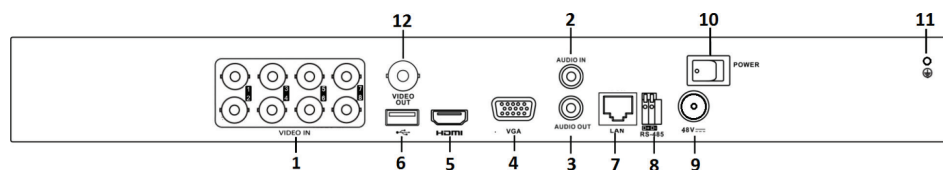
- Guarding Vision & MAZi DDNS (Dynamic Domain Name System) for easy network management
- One RJ45 10M/100M Ethernet network interface for HSVR-04/08LTP, and one RJ45 10M/100M/1000M Ethernet network interface for HSVR-16LTP
- Output bandwidth limit configurable



SPECIFICATION	HSVR-04LTP	HSVR-08LTP	HSVR-16LTP
Video compression	H.265+/H.265/H.264+/H.264		
Analog video input	4-ch	8-ch	16-ch
	BNC interface (1.0 Vp-p, 75 Ω), supporting coaxitron connection		
Supported HD TVI input	4 MP, 3 MP, 1080p30, 1080p25, 720p60, 720p50, 720p30, 720p25 Note: The 3 MP signal input is only available for channel 1 of HSVR-04LTP, channel 1/2of HSVR-08LTP, and channel 1/2/3/4 of HSVR-16LTP		
AHD input	4 MP, 1080p25, 1080p30, 720p25, 720p30		
HDCVI input	1080p25, 1080p30, 720p25, 720p30		
CVBS input	Support		
PoC camera input	Supports PoC camera Note: Do not unplug or plug the PoC camera if it is powered by the external power supply.		
IP video input	1-ch	2-ch	
	Up to 4 MP resolution, Supports H.265+/H.265/H.264+/H.264 IP cameras		
Audio compression	G.711u		
Audio input	1-ch, RCA (2.0 Vp-p, 1 KΩ)		
CVBS output	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480		
Video/Audio output			
HDMI/VGA output	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 VGA: 1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
Encoding resolution	When 1080p Lite mode not enabled: 4 MP lite/3 MP/1080p/720p/VGA/WD1/4CIF/CIF; When 1080p Lite mode enabled: 4 MP lite/3 MP/1080p lite/720p lite/VGA/WD1/4CIF/CIF		

SPECIFICATION	HAVR-04LTP	HAVR-08LTP	HAVR-16LTP
Frame rate	Main stream: When 1080p Lite mode not enabled: For 4 MP stream access: 4 MP lite@15fps; 1080p lite/720p/WD1/4CIF/VGA/CIF@25fps 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 For 720p stream access: 720p/VGA/WD1/4CIF/CIF@25fps When 1080p Lite mode enabled: 4 MP lite/3 MP@15fps; 1080p lite/720p lite/VGA/WD1/4CIF/CIF@25fps Sub-stream: WD1/4CIF@12fps; CIF@25fps		
Video bit rate	32 Kbps to 6 Mbps		
Audio output	1-ch, RCA (Linear, 1 KΩ)		
Audio bit rate	64 Kbps		
Dual stream	Support		
Stream type	Video, Video & Audio		
Synchronous playback	4-ch	8-ch	16-ch
Network management			
Remote connections	32	64	128
Network protocols	TCP/IP, PPPoE, DHCP, Hik-Connect, DNS, DDNS, NTP, SADP, NFS, iSCSI, UPnP™, HTTPS, ONVIF		
Hard disk			
SATA	1 SATA interface		2 SATA interfaces
Capacity	Up to 8TB capacity		
External interface			
Two-way audio input	1-ch, RCA (2.0 Vp-p, 1 KΩ) (using the 1st audio input)		
Network interface	1; RJ45 10M/100Mbps self-adaptive Ethernet interface	1; RJ45 10M/100/1000Mbps self-adaptive Ethernet interface	
USB port	2x USB 2.0		Front panel: 1 × USB 2.0 Rear panel: 1 × USB 3.0
Serial interface	RS-485 (half-duplex)		
General			
Power supply	48 VDC		
Consumption (without HDD)	≤ 40 W	≤ 60 W	≤ 120 W
Working temperature	-10 °C to +55 °C		
Working humidity	10% to 90%		
Dimensions(W × D × H)	315 × 242 × 45mm	380 × 320 × 48mm	
Weight(without hard disks)	≤ 1.16 kg	≤ 1.78 kg	≤ 2 kg

Rear Panel



- 1 VIDEO IN
- 2 AUDIO IN, RCA Connector
- 3 AUDIO OUT, RCA Connector
- 4 VGA Interface
- 5 HDMI Interface
- 6 USB Interface
- 7 LAN Network Interface
- 8 RS-485 Serial Interface
- 9 48VDC Power Input
- 10 Power Switch
- 11 GND
- 12 VIDEO OUT