

HSVR-04LT HSVR-08LT

HSVR - TVI/AHD/CVI/960H



KEY FEATURES

Video Input and Transmission

- Self-adaptive HDTV/HDCVI/AHD/CVBS signal input
- Up to 2-ch 4 MP IP cameras input
- Long distance transmission over UTP and coaxial cable: max. 800m for 1080p and 1200m for 720p HDTV signal

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 data 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 1080P
- Separate CVBS output

Storage and Playback

- 1 SATA interface (up to 6 TB capacity per HDD)
- 4/8-ch synchronous playback
- Smart search for efficient playback
- Supports the 3rd party cloud storage (Dropbox/Google Drive/Microsoft OneDrive)

Smart Function

- Supports multiple VCA (Video Content Analytics) events for both analog and smart IP cameras
- Support 4-ch line crossing detection and intrusion detection
- VQD (Video Quality Diagnostics)
- Supports PTZ control via Omnicast VMS of Genetec protocol

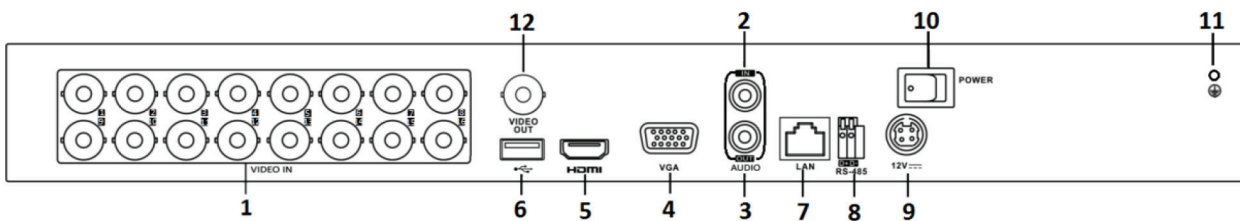
Network & Ethernet Access

- Guarding Vision & MAZi DDNS (Dynamic Domain Name System) for easy network management
- 1 RJ45 10M/100M Ethernet network interface
- Output bandwidth limit configurable



SPECIFICATION	HSVR-04LT		HSVR-08LT	
Video/Audio Input				
Video compression	H.265+/H.265/H.264+/H.264			
Analog video input	4-ch		8-ch	
	BNC interface (1.0 Vp-p, 75 Ω), supporting coaxitron connection			
HDTV input	4 MP, 3 MP, 1080p30, 1080p25, 720p60, 720p50, 720p30, 720p25 Note: The 3 MP signal input is only available for channel 1 on HSVR-04LT and channel 1/2 on HSVR-08LT			
AHD input	4 MP, 1080p25, 1080p30, 720p25, 720p30			
HDCVI input	1080p25, 1080p30, 720p25, 720p30			
CVBS input	PAL/NTSC			
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)			
Video/Audio output				
CVBS output	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480			
HDMI/VGA output	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/WD1/4CIF/VGA/CIF; When 1080p Lite mode enabled: 4 MP lite/3 MP/1080p lite/720p lite/WD1/4CIF/VGA/CIF			
Frame rate	<p>Main stream:</p> <p>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@15fps; 720p/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</p> <p>Sub-stream:</p> <p>WD1/4CIF@12fps; CIF@25fps</p>			

SPECIFICATION	HSVR-04LT		HSVR-08LT	
Video/Audio output				
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	
Network management				
Remote connections	32		64	
Network protocols	TCP/IP, PPPoE, DHCP, Hik-Connect, DNS, DDNS, NTP, SADP, NFS, iSCSI, UPnP™, HTTPS, ONVIF			
Hard disk				
SATA	1 SATA interface			
Capacity	Up to 8 TB capacity for each disk			
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/100M self-adaptive Ethernet interface			
USB interface	2 × USB 2.0			
Serial interface	RS-485 (half-duplex)			
General				
Power supply	12 VDC			
Consumption without HDD	≤ 6 W		≤ 7.5 W	
Working temperature	-10 °C to +55 °C			
Working humidity	10% to 90%			
Dimensions	315 × 242 × 45 mm			
Weight (without HDD)	≤ 1.16 kg		≤ 1.78 kg	



- 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 12 VDC Power Input
- 10 Power Switch
- 11 GND
- 12 VIDEO OUT