

# HSVR-04HTP HSVR-08HTP

HSVR - H.265+ MULTI PLATFORM



## KEY FEATURES

### Video Input and Transmission

- Self-adaptive normal camera and PoC camera connection
- Up to 2-ch 6 MP IP cameras input
- 5 MP/4 MP HDTV video input and live view
- Long distance transmission over UTP and coaxial cable: max. 800m for 1080p and 1200m for 720p HDTV 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 data storage costs
- Full channel recording at up to 5 MP resolution

### Video Output

- Simultaneous HDMI/VGA output
- HDMI output at up to 4K (3840 x 2160) resolution for HSVR-08HTP
- Separate CVBS output

### Storage and Playback

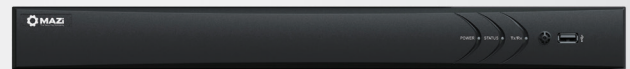
- One SATA interface for HSVR-04HTP, and two SATA interfaces for HSVR-08HTP (up to 8 TB capacity per HDD)
- 4/8-ch synchronous playback
- Smart search for efficient playback
- Supports third party cloud storage (Dropbox/Google Drive/Microsoft OneDrive)

### Smart Function

- Supports multiple VCA (Video Content Analytics) events for both analog and smart IP cameras
- Supports line crossing detection and intrusion detection of all channels, and 2-ch sudden scene change detection
- VCA information overlay in live view and smart playback
- VQD (Video Quality Diagnostics)
- Supports PTZ control via Omnicast VMS of Genetec protocol

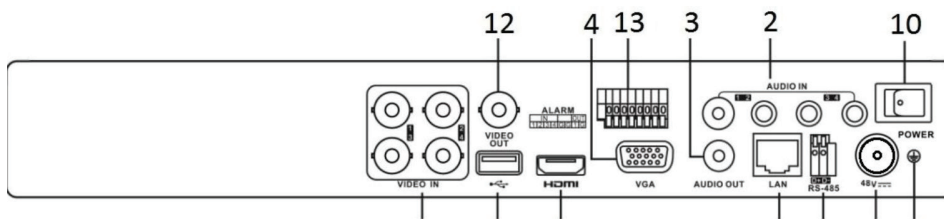
### Network & Ethernet Access

- Guarding Vision & MAZi DDNS (Dynamic Domain Name System)
- 1 RJ45 10M/100M self-adaptive Ethernet interface for HSVR-04HTP, and 1 RJ45 10M/100M/1000M self-adaptive Ethernet interface for HSVR-08HTP
- Output bandwidth limit configurable



SPECIFICATION	HSVR-08HT	HSVR-16HT
<b>Video/Audio Input</b>		
Video compression	H.265+/H.265/H.264+/H.264	
Analog video input	4ch	8ch
	BNC interface (1.0 Vp-p, 75 Ω), supporting coaxitron connection	
HDTV input	5 MP, 4 MP, 3 MP, 1080p30, 1080p25, 720p60, 720p50, 720p30, 720p25	
AHD input	1080p25, 1080p30, 720p25, 720p30	
HDCVI input	1080p25, 1080p30, 720p25, 720p30	
CVBS input	PAL/NTSC	
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	2-ch/Up to 6 MP resolution/Supports H.265+/H.265/H.264+/H.264 IPC	
Audio compression	G.711u	
Audio input	4-ch, RCA (2.0 Vp-p, 1 KΩ)	
<b>Video/Audio output</b>		
CVBS output	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480	
HDMI/VGA output	<b>VGA:</b> 1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	
	<b>HDMI:</b> 1-ch, 4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	
Encoding resolution	5 MP/4 MP/3 MP/1080p/720p/WD1/4CIF/VGA/CIF	
Frame rate	Main stream: 5 MP@12fps/4 MP@15fps/3 MP@18fps 1080p/720p/WD1/4CIF/VGA/CIF@25fps Sub-stream: WD1/4CIF/CIF@25fps	
Video bit rate	32 Kbps to 10 Mbps	
Audio output	1-ch, RCA (Linear, 1 KΩ)	

SPECIFICATION	HSVR-08HT	HSVR-16HT
Video/Audio output		
Audio bit rate	64 Kbps	
Dual stream	Support	
Stream type	Video, Video & Audio	
Synchronous playback	4ch	8ch
Network management		
Remote connections	128	
Network protocols	TCP/IP, PPPoE, DHCP, Guarding Vision, DNS, DDNS, NTP, SADP, NFS, iSCSI, UPnP™, HTTPS, ONVIF	
Hard disk		
SATA	1 SATA interface	2 SATA interfaces
Capacity	Up to 8 TB capacity for each disk	
External interface		
Network interface	1, RJ45 10M/100M/1000M self-adaptive Ethernet interface	
USB interface	2 × USB 2.0	Front: 1 × USB 2.0 Rear: 1 × USB 3.0
Serial interface	RS-485 (half-duplex)	
Alarm in/out	4/1	8/4
General		
Power supply	48 VDC	
Consumption(without HDD)	≤ 40 W	≤ 60 W
Working temperature	-10 °C to +55 °C	
Working humidity	10% to 90%	
Dimensions (W × D × H)	315 × 242 × 45 mm	380 × 320 × 48 mm
Weight (without HDD)	≤ 1.5 kg	≤ 2 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 48 VDC Power Input
- 10 Power Switch
- 11 GND
- 12 VIDEO OUT
- 13 Alarm In/Out