

HAVR-0472H1 HAVR-0872H1 HAVR-1672H1

HD TVI DVR



KEY FEATURES

Video Input and Transmission

- Connectable to Turbo HD/HDCVI/AHD/CVBS signal input
- Long distance transmission over UTP and coaxial cable: max. 1200m for 720p Turbo HD signal

Compression and Recording

- One-key enable H.264+ compression to improve encoding efficiency by up to 50% and reduce data storage costs
- Supports 1080p lite of all channels and when enabled, the image effect is similar with 1080p

Video Output

- HDMI/VGA output at up to 1920 x 1080 resolution

Storage and Playback

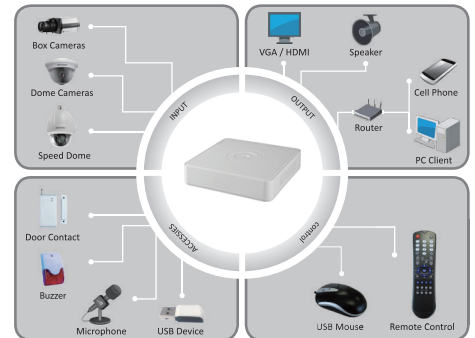
- One SATA interface (up to 6 TB capacity per HDD)
- 4/8/16-ch synchronous playback
- Smart search for efficient playback

Smart Function

- VQD (Video Quality Diagnostics)
- Unlock pattern for device login for the admin and clear-text password available
- GUID file can be exported for password resetting and imported for finding the forgotten password
- Supports PTZ control via Omnicast VMS of Genetec protocol
- Network & Ethernet Access
- Guarding Vision & DDNS (Dynamic Domain Name System) for easy network management
- One self-adaptive 10/100 Mbps network interface
- Output bandwidth limit configurable

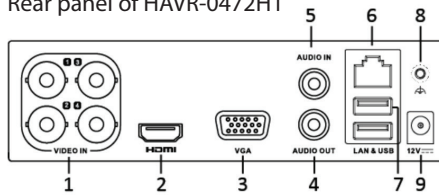


SPECIFICATION	HAVR-0472H1	HAVR-0872H1	HAVR-1672H1
Video/audio input			
Video compression	H.264+/H.264		
Analog video input	4-ch	8-ch	16-ch
	BNC interface (1.0Vp-p, 75 Ω), supporting coaxitron connection		
Turbo HD input	1080p25, 1080p30, 720p25, 720p30		
AHD input	1080p25, 1080p30, 720p25, 720p30		
HDCVI input	1080p25, 1080p30, 720p25, 720p30		
CVBS input	Support		
Audio compression	G.711u		
Audio input/Two-way audio input	1-ch, RCA (2.0 Vp-p, 1 KΩ)		
Video/Audio output			
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: 720p/WD1/4CIF/VGA/CIF When 1080p Lite mode enabled: 1080p lite/720p/WD1/4CIF/VGA/CIF		
Frame rate (main stream)	Main stream: When 1080p Lite mode not enabled: For 720p stream access: 720p/WD1/4CIF/VGA/CIF@25fps When 1080p Lite mode enabled: 1080p lite/720p/WD1/4CIF/VGA/CIF@25fps		
Frame rate (sub-stream)	2CIF@6fps; CIF/ QVGA/QCIF@ 25fps	4CIF/2CIF@6fps; CIF/QVGA/QCIF@25fps	
Video bit rate	32 Kbps to 4 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	128	
Network protocols	TCP/IP, PPPOE, DHCP, GUARDING VISION, DNS, DDNS, NTP, SADP, SMTP, NFS, ISCSI, UPNP™, HTTPS		



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Hard disk			
SATA	1 SATA interface		
Capacity	Up to 6 TB capacity for each disk		
External interface			
Network interface	1, RJ45 10M/100M self-adaptive Ethernet interface		
USB interface	Rear panel: 2 × USB 2.0		
General			
Power supply	12 VDC		
Consumption (without hard disk)	≤ 8W	≤ 12W	≤ 20W
Working temperature	-10 °C ~+55 °C		
Working humidity	10%~90%		
Dimensions (W × D × H)	200×200×45mm		285×210×45mm
Weight	≤ 0.8 kg		≤ 1.2 kg

Rear panel of HAVR-0472H1



- 1 VIDEO IN
- 2 HDMI Interface
- 3 VGA Interface
- 4 AUDIO OUT, RCA Connector
- 5 AUDIO IN, RCA Connector
- 6 LAN Network Interface
- 7 USB Ports
- 8 GND
- 9 12VDC Power Input