

HAVR-08HT HAVR-16HT

HAVR - TVI/AHD/960H



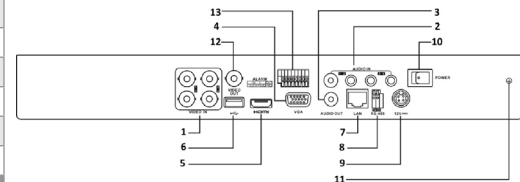
KEY FEATURES

- Connectable to HD-TVI, AHD, network and analog cameras
- Up to 2-ch 4MP ONVIF conformant IP cameras input
- H.264+ compression improves encoding efficiency by up to 50% and reduces data storage costs
- Full channel recording at up to 3MP resolution
- HDMI output at up to 4K (3840x2160) resolution
- CVBS output improves compatibility at the most possibility
- 8/16-ch synchronous playback
- Smart search for efficient playback



SPECIFICATION	HAVR-08HT	HAVR-16HT
Video/Audio Input		
Video compression	H.264+/H.264	
video input	8/16-ch, BNC interface (1.0Vp-p, 75 Ω), supporting coaxitron connection	
Supported HDTV input	1080p/25Hz, 1080p/30Hz, 720p/25Hz, 720p/30Hz, 720P/50Hz, 720p/60Hz, 3MP	
Supported AHD input	720p/25Hz, 720p/30Hz	
CVBS input	Support	
IP video input	2-ch, Up to 4.0 MP resolution	
Audio compression	G.711u	
Audio input	4-ch, RCA (2.0 Vp-p, 1 KΩ)	
Video/Audio output		
CVBS output	Support	
HDMI/VGA output	VGA: 1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60 Hz HDMI: 1-ch, 4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	
Encoding resolution	3MP@15fps/1080p/720p/WD1/4CIF/VGA/CIF	
Frame rate	Main stream: 25 fps (P)/30 fps (N) Sub-stream: WD1/4CIF@12fps (non-real-time); CIF/QVGA/QCIF (real time)	
Video bit rate	32 Kbps to 10 Mbps	
Audio output	1-ch, RCA (Linear, 1 KΩ)	
Audio bit rate	64 Kbps	
Dual-stream	Support	
Stream type	Video, Video & Audio	
Synchronous playback	8-ch	16-ch
Network management		
Remote connections	128	
Network protocols	TCP/IP, PPPoE, DHCP, Hik Cloud P2P, DNS, DDNS, NTP, SADP, NFS, iSCSI, UPnP™, HTTPS, ONVIF	
Hard disk		
SATA	2 SATA interfaces	
Capacity	Up to 6TB capacity	
External interface		
Two-way audio input	1-ch, RCA (2.0 Vp-p, 1 KΩ) (using the audio input)	
Network interface	1, RJ45 10M/100M/1000M self-adaptive Ethernet interface	
USB interface	Front panel: 1× USB 2.0, Rear panel: 1×USB 3.0	
Serial interface	1; RS-485 serial interface, half-duplex	
Alarm in/out	8/4	16/4
General		
Power supply	12 VDC	
Consumption (without HDD)	≤ 20W	≤ 20W
Working temperature	-10 °C to +55 °C	
Working humidity	10% to 90%	
Dimensions	380 × 320 × 48 mm	
Weight (without HDD)	≤ 2 kg	

Rear Panel of HAVR-04HT



- 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
- 13 Alarm in/out