

HAVR-16HT4

HAVR - TVI/AHD/960H/IP



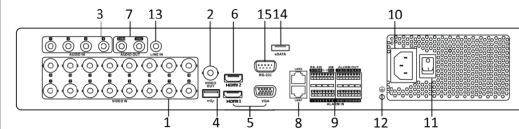
KEY FEATURES

- H.264 ,H.264+ & Dual-stream video compression
- Support HD-TVI, IPC,AHD and analog cameras with adaptive access
- Support Cloud storage (One Drive, Google Drive or Drop Box)
- Simultaneous HDMI 1 and VGA output at up to 1920x1080 resolution, and independent HDMI 2 output at up to 4K (3840x2160) resolution
- Long transmission distance over coax cable
- Up to 16-ch synchronous playback at 3MP resolution
- Playback at up to 256X speed.
- Support POS functions
- Raid 1/0/5/10
- Dual network ports



SPECIFICATION	HAVR-16HT4
Video/Audio Input	
Video compression	H.264+/H.264
Analog video input	4-ch 8-ch 16-ch BNC interface (1.0 Vp-p, 75 Ω), supporting coaxitron connection
HDTV input	3 MP, 1080p25, 1080p30, 720p25, 720p30, 720p50, 720p60
AHD input	720p25, 720p30, 1080p25, 1080p30
CVBS input	Support
IP video input	2-ch (up to 18-ch), Up to 8 MP resolution, H.265/H.264+/H.264
Network bandwidth	260 Mbps
Audio compression	G.711u
Audio input	4-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 x 576, NTSC: 704 x 480
HDMI1/VGA output	1-ch, 1920 x 1080/60Hz, 1280 x 1024/60Hz, 1280 x 720/60Hz, 1024 x 768/60Hz
HDMI2 output	1-ch, 4K (3840 x 2160)/30Hz, 2K (2560 x 1440)/60Hz, 1920 x 1080/60Hz, 1280 x 1024/60Hz, 1280 x 720/60Hz, 1024 x 768/60Hz
Encoding resolution	3 MP/1080p/720p/WD1/4CIF/VGA/CIF
Frame rate	Main stream: 3 MP@15fps;1080p/720p/WD1/4CIF/VGA/CIF@25fps Sub-stream:WD1/4CIF@12fps; CIF/QVGA/QCIF@25fps
Video bit rate	32 Kbps to 10 Mbps
Audio output	2-ch, RCA (Linear, 1 KΩ)
Audio bit rate	64 Kbps
Dual stream	Support
Stream type	Video, Video & Audio
Synchronous playback	16ch
Network management	
Remote connections	128
Network protocols	TCP/IP, PPPoE, DHCP, Hik Cloud P2P, DNS, DDNS, NTP, SADP, NFS, iSCSI, UPnP™, HTTPS, ONVIF, SNMP
Hard disk	
SATA	4 SATA interfaces
eSATA	Support
Capacity	Up to 6 TB capacity for each disk
Disk Array type	RAID 0, RAID 1, RAID 5, RAID 6, RAID 10
External interface	
Two-way audio input	1-ch, RCA (2.0 Vp-p, 1 KΩ) (independent)
Network interface	2, RJ45 10M/100M/1000M self-adaptive Ethernet interface
USB interface	Front panel: 2 x USB 2.0 Rear panel: 1 x USB 3.0
Serial interface	RS-232, RS-485 (full-duplex), Keyboard
Alarm in/out	16/4
General	
Power supply	100 to 240 VAC
Consumption (without HDD)	< 65 W
Working temperature	-10°C ec to +55°C
Working humidity	10% to 90%
Dimensions (W x D x H)	445 x 390 x 70 mm
Weight (without HDD)	< 5 kg

Rear Panel of HAVR-16HT4



1. VIDEO IN
2. VIDEO OUT
3. AUDIO IN, RCA Connector
4. USB Interface
5. HDMI 1/VGA Interface
6. HDMI 2 Interface
7. CVBS AUDIO OUT and VGA AUDIO OUT
8. LAN1 and LAN2 Network Interfaces
9. RS-485 Serial Interface, Keyboard Interface, ALARM IN and ALARM OUT
10. 100 to 240 VAC Power Input
11. Power Switch
12. GND
13. LINE IN
14. eSATA Interface
15. RS-232 Serial Interface