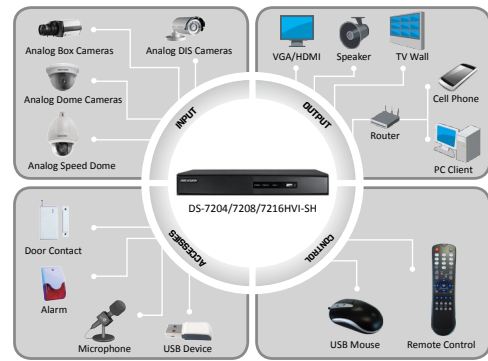


DS-7204/7208/7216HVI-SH Standalone DVR



Key features

- H.264 video compression
- CIF resolution real-time recording
- HDMI and VGA output at up to 1920×1080P resolution
- Dual-stream
- Up to 4/8/16-ch synchronous playback
- NTP, SMTP, NFS, UPnP and iSCSI protocols

Rear Panel of DS-7208HVI-SH



1. Video in
2. Video out
3. USB interface
4. HDMI interface
5. VGA interface
6. Audio in, RCA connector
7. Audio out, RCA connector
8. LAN network interface
9. RS-485 serial interface
10. 12VDC power input
11. Power switch
12. GND

Specifications

	DS-7204HVI-SH	DS-7208HVI-SH	DS-7216HVI-SH
Video / Audio input			
Video compression	H.264		
Video input	4-ch	8-ch	16-ch
Video input interface	BNC (1.0 Vp-p, 75 Ω), PAL / NTSC self-adaptive		
Audio compression	G.711u		
Audio input	1-ch, RCA (2.0 Vp-p, 1 kΩ)		
Two-way audio input	1-ch, RCA (2.0 Vp-p, 1 kΩ) (using the audio input)		
Video / Audio output			
HDMI / VGA output	1-ch, resolution: 1920 × 1080P / 60 Hz, 1600 × 1200 / 60 Hz, 1280 × 1024 / 60 Hz, 1280 × 720 / 60 Hz, 1024 × 768 / 60 Hz		
CVBS output	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480		
Encoding resolution	4CIF / 2CIF / CIF / QCIF		
Frame rate	Mode1: 4CIF / 2CIF @ 12 fps or CIF / QCIF @ 25 fps (P) / 30 fps (N) Mode2: Channel 1: 4CIF / 2CIF / CIF / QCIF @ 25 fps (P) / 30 fps (N), Channel 2-4: CIF / QCIF @ 25 fps (P) / 30 fps (N)	Mode1: 4CIF / 2CIF @ 8 fps or CIF / QCIF @ 25 fps (P) / 30 fps (N) Mode2: Channel 1: 4CIF / 2CIF / CIF / QCIF @ 25 fps (P) / 30 fps (N), Channel 2-8: CIF / QCIF @ 25 fps (P) / 30 fps (N)	Mode1: 4CIF / 2CIF @ 6fps or CIF / QCIF @ 25 fps (P) / 30 fps (N) Mode2: Channel 1: 4CIF / 2CIF / CIF / QCIF @ 25 fps (P) / 30 fps (N), Channel 2-16: CIF / QCIF @ 25 fps (P) / 30 fps (N)
Video bit rate	32 Kbps ~ 2048 Kbps, or user defined (Max. 3072 Kbps)		
Audio output	1-ch, RCA (Linear, 1 kΩ)		
Audio bit rate	64 Kbps		
Dual-stream	Support; Sub-stream: CIF @ 6 fps, QCIF @ 25 fps (P) / 30 fps (N)		
Stream type	Video, Video & Audio		
Synchronous playback	4-ch	8-ch	16-ch
Hard disk			
SATA	1 SATA interface		
Capacity	Up to 4TB capacity		
External interface			
Network interface	1, RJ45 10M / 100M Ethernet interface		
Serial interface	1 RS-485 interface, half-duplex		
USB interface	2, USB2.0		
General			
Power supply	12 VDC		
Consumption	≤ 10 W	≤ 10 W	≤ 15 W
Working temperature	-10 °C ~ +55 °C		
Working humidity	10% ~ 90%		
Chassis	Standalone 1U chassis		
Dimensions (W × D × H)	315 × 230 × 45 mm		
Weight	≤ 2 kg (without hard disk or DVD-R/W)	≤ 4 kg (without hard disk or DVD-R/W)	≤ 4 kg (without hard disk or DVD-R/W)