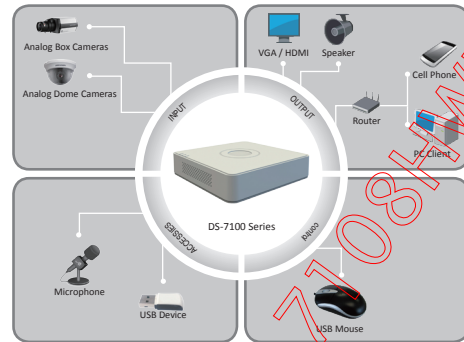


DS-7104/08/16HWI-SH(-SL)

960H Mini DVR



Key features

- H.264 & dual-stream video compression
- Up to WD1(PAL:960×576,NTSC:960×480) resolution real-time recording
- Simultaneous VGA and CVBS outputs
- Alarm for video loss, motion detection, tampering and abnormal signal
- Embedded WEB server for remote access
- Mobile view on 3G/Wifi enabled device (iPhone, Android)

Rear Panel of DS-7108HWI-SL



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

	DS-7104HWI-SL DS-7104HWI-SH	DS-7108HWI-SL DS-7108HWI-SH	DS-7116HWI-SL DS-7116HWI-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 Audio In)		
Video/Audio output			
HDMI output (only for "SH" Series)	1-ch, resolution: 1080P: 1920×1080/60Hz, SXGA: 1280×1024/60Hz, 720P: 1280×720/60Hz, XGA: 1024×768/60Hz		
VGA output	1-ch, resolution: 1080P: 1920×1080/60Hz, SXGA: 1280×1024/60Hz, 720P: 1280×720/60Hz, XGA: 1024×768/60Hz		
CVBS output	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480		
Encoding resolution	WD1/4CIF/2CIF/CIF/QCIF: 25/30fps		
Frame rate	25 fps (P) / 30 fps (N)		
Video bit rate	32 Kbps ~ 3072 Kbps, or user defined (Max. 3072 Kbps)		
Audio output	1-ch, RCA (Linear, 1K Ω)		
Audio bit rate	64 Kbps		
Dual-stream	Support; Sub-stream @ CIF / QCIF		
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		
USB interface	2 × USB 2.0		
General			
Power supply	12 VDC		
Consumption	≤ 6 W	≤ 8 W	≤ 10 W
Working temperature	-10 °C ~ +55 °C		
Working humidity	10% ~ 90%		
Chassis	1U chassis		
Dimensions (W × D × H)	200 × 200 × 45 mm		285 × 210 × 45 mm
Weight(without hard disk or DVD-R/W)	≤ 0.8 kg	≤ 1 kg	≤ 1.5 kg

<http://www.e-camera.com>