



Specifications

Video/Audio input

	EV-1004HDX	EV-1008HDX	EV-1016HDX
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	4-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: 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		
Frame rate	WD1 / 4CIF / 2CIF @ 12 fps(P) / 15 fps(N); CIF / QCIF @ 25fps(P) / 30fps(N)	WD1 / 4CIF / 2CIF @ 15 fps; CIF / QCIF @ 25 fps (P) / 30 fps (N)	WD1 @ 8 fps; 4CIF/2CIF @ 10fps; CIF/QCIF @ 25fps(P) / 30fps(N)
Video bit rate	32 Kbps ~ 3072 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 / QCIF		
Stream type	Video, Video & Audio		
Synchronous playback	4-ch	8-ch	16-ch

Hard disk

SATA	1 SATA interface
Capacity	1 SATA interface

External Interface

Network interface	1, RJ45 10M / 100M Ethernet interface
Serial interface	1 RS-485 interface, half-duplex
USB interface	2, USB2.0

General

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EV-1008HDX

EV-1016HDX

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)		

Rear panel of EV-1016HDX



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

Key features

- H.264 video compression
- CIF resolution real-time recording
- Up to WD1(960*576) resolution 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

