

DS-7200HWI-E1/C(-E2/C)

960H Standalone VCA&UTC supported DVR



Key features

- H.264 & Dual-stream video compression
- Full channel@WD1(PAL:960×576,NTSC:960×480) resolution real-time recording
- Support VCA detection alarm (line crossing detection and intrusion detection)
- Support HIKVISION-C and PELCO-C Coaxitron protocols for Up to Coax function
- HDMI and VGA output at up to 1920×1080P resolution
- Support alarm push notification on mobile devices when alarm event occurs.
- Up to 16-ch synchronous playback

Note:
VCA technology: Video Content Analysis technology, enables alarm and record when detecting exceptional event, such as line crossing detection and intrusion detection
UTC technology: Up to Coax technology, enables camera OSD menu and PTZ control over coaxial cable (with HIKVISION-C and PELCO-C Coaxitron protocols).

Rear Panel of DS-7216HWI-E2/C



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

Available models

- DS-7204HWI-E1/C
- DS-7208HWI-E2/C
- DS-7216HWI-E2/C

	DS-7204HWI-E1/C	DS-7208HWI-E2/C	DS-7216HWI-E2/C
Video/Audio input			
Video compression	H.264		
Analog video input	4-ch	8-ch	16-ch
IP video input	1-ch	2-ch	
	Up to 720P resolution	Up to 1080P resolution	
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: 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	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, 1 kΩ)		
Audio bit rate	64 Kbps		
Dual-stream	Support; Sub-stream: CIF / 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	2 SATA interfaces	
Capacity	Up to 4TB capacity for each disk		
External interface			
Network interface	1, RJ45 10M / 100M Ethernet interface		
Serial interface	1 RS-485 interface, half-duplex		
USB interface	2, USB 2.0		
General			
Power supply	12V DC		
Consumption (without hard disk or DVD-R/W)	≤ 10 W	≤ 15 W	≤ 20 W
Working temperature	-10 °C ~+55 °C		
Working humidity	10% ~ 90%		
Dimensions (W × D × H)	315 × 242 × 45 mm	380 × 290 × 48 mm	
Weight (without hard disk or DVD-R/W)	≤ 2 kg	≤ 4 kg	