

Highlights

- CRISPR 4-Channel DVR with 1TB HDD and 4 HD 3MP EXIR cameras
- Upgrade existing standard definition systems to 3MP without replacing the cabling infrastructure
- Mobile access through the EZVIZ App for Android and iOS (iPad, iPhone) allows easy remote setup without hassle of network configuration
- Motion detection will send a push notification to your phone if the camera senses movement
- Security and encryption will safeguard the moments you capture using multi-layer security and end-to-end video encryption

Main Features



Simultaneous HDMI and VGA outputs at up to 1920x1080 resolution



4 BNC connectors for video inputs



Built-in 1TB HDD



) Includes 4 x 60ft video and power cables



Weatherproof cameras for indoor and outdoor use



Supports up to 100ft night vision



Instant playback for assigned camera in multi-channel live view mode



Instant alerts by push notification



Supports reverse playback



EZVIZ cloud access for easy setup and secure remote view





Main Features

- ♦ 3 Megapixel high-performance CMOS
- ♦ HD output, up to 3MP resolution
- True Day/Night, Smart IR with EXIR technology
- Up to 100ft (30m) night vision in ambient light
- ♦ IP66 weatherproof

Specifications

Model	CS-CA110 (A1-43R) (X)	
Wiodel	3MP Weatherproof Analog Bullet Camera	
Camera		
Image Sensor	Progressive Scan CMOS	
Signal System	NTSC	
Effective Pixels	2052(H)*1536(V)	
Min. Illumination	0.01Lux @(F1.2, AGC ON), 0 lux with IR	
Shutter Time	1/30 s to 1/50,000 s	
Lens	2.8 mm	
	View Angle: 80.3°(horizontal), 63°(vertical), 106.6°(diagonal)	
Lens Mount	M12	
Angle Adjustment	Pan: 0 - 360°, Tilt: 0 - 90°, Rotation: 0 - 360°	
Day & Night	ICR	
Video Frame Rate	1920*1536@18fps	
HD Video Output	1 HD output	
S/N Ratio	> 62dB	
General		
Working Temperature/	e/ -40°F to 140°F(-40°C to 60°C)	
Humidity	Humidity 90% or less (non-condensing)	
Power Supply	12 VDC ± 15%	
Power Consumption	Maximum 5W	
Weather Proof Ratings	IP66	
IR Range	Up to 100 ft (30 m) night vision in ambient light; up to 65 ft (20 m) in total darkness	
Dimension	Φ2.75×6.20 in (Φ70×157.4 mm)	
Weight	366.1 g (0.807 lbs)	

CS-VR104D (A1-13HV) (1TB) 4-Channel 3MP Analog DVR with 1TB HDD



Introduction

The CS-VR104D (A1-13HV) DVR (Digital Video Recorder) connects to cameras through coaxial cables. The recorder supports EZVIZ 720p, 1080p, and 3MP analog cameras. Once the cameras are connected, the plugand-play feature enables the recorder to begin displaying and recording video. The system comes with a built -in WD Purple hard drive, the first choice for professional surveillance systems.

Compatible Cameras: EZVIZ 720p, 1080p, and 3MP Series HD Analog Cameras

Main Features



Simultaneous HDMI and VGA outputs at up to 1920×1080 resolution



Instant playback for assigned camera in multi-channel live view mode



Supports reverse playback



1 self-adaptive 10M/100M network interface is provided



Compatible with EZVIZ 720p, 1080p, and 3MP Series HD Analog Cameras



Supports smart search



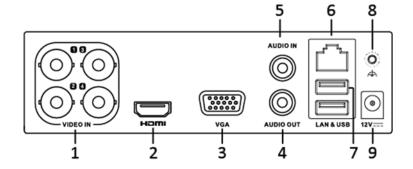
Built-in 1TB HDD



EZVIZ Cloud Connection

Physical Interfaces

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





Specifications

Model	CS-VR104D (A1-13HV) (1TB)		
Video/Audio input	Video compression	H.264	
	Analog and HD-TVI video	4 channels	
	input	BNC interface (1.0Vp-p, 75 Ω)	
	Supported camera types	3MP	
	Audio compression	G.711u	
	Audio input/Two-way audio in	1-ch, RCA (2.0 Vp-p, 1 KΩ)	
Video/Audio output	HDMI/VGA output	1920 × 1080 / 60 Hz, 1280 × 1024 / 60 Hz, 1280 × 720 / 60 Hz, 1024 × 768 / 60 Hz	
	Encoding resolution	Main stream: 3MP/1080P/720P	
		Sub-stream: WD1/4CIF/CIF	
	Frame rate	Main stream: 1/16 fps ~ 12fps	
		Sub-stream: 1/16 fps ~ 12fps	
	Video bitrate	32 Kbps-4 Mbps	
	Audio output	1-ch, RCA (Linear, $1K\Omega$)	
	Audio bitrate	64 Kbps	
	Dual-stream	Support	
	Stream type	Video, Video & Audio	
	Synchronous playback	1 channel	
	Playback resolution	3MP/1080P/720P	
Hard disk	Capacity	Built-in 1TB HDD	
External interface	Network interface	1; 10M/100M self-adaptive Ethernet interface	
	USB port	2 × USB2.0	
General	Power supply	12VDC	
	Consumption	≤ 25W	
	Working temperature	14°F ~ 131°F (-10°C ~+55°C)	
	Working humidity	10% ~ 90%	
	Dimensions (W \times D \times H)	200 × 200 × 45 mm (7.9 × 7.9 × 1.8 inch)	
	Weight	2.14lbs (0.97kg)	

