

Highlights

- 4-Channel DVR with 1TB HDD and 4 HD 3MP 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

1080P	Simultaneous HDMI and VGA outputs at up to 1920x1080 resolution	0	4 BNC connectors for video inputs
(:; 1TB	Built-in 1TB HDD	0	Includes 4 x 60ft video and power cables
*	Weatherproof cameras for indoor and outdoor use	():	Supports up to 100ft night vision
٢	Instant playback for assigned camera in multi-channel live view mode	Ļ	Instant alerts by push notification
C	Supports synchronous playback and reverse playback for multi-channel	ຝ	EZVIZ cloud access for easy setup and secure remote view

CS-CA110 (A1-43R)

3MP Weatherproof Analog Bullet Camera



◊ Main Features

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

Model	CS-CA110 (A1-43R)			
Middel	3MP Weatherproof Analog Bullet Camera			
Camera				
Image Sensor	1/3" Progressive Scan CMOS			
Signal System	NTSC			
Effective Pixels	2048*1536			
Min. Illumination	0. 01 Lux @(F1.2, AGC ON), 0 lux with IR			
Shutter Time	1/30 s to 1/50,000 s			
T	3.6 mm			
Lens	View Angle: 64.8° (horizontal), 51.2° (vertical), 84.8° (diagonal)			
Lens Mount M12				
Angle Adjustment	Pan: 0 - 360°, Tilt: 0 - 90°, Rotation: 0 - 360°			
Day & Night	ICR			
Video Frame Rate	1920 x 1536 @18fps			
HD Video Output	1 HD output			
S/N Ratio	More than 62dB			
General				
Working Temperature/ Humidity	-40°F to 140°F (-40°C to 60°C) Humidity 90% or less (non-condensing)			
Power Supply	$12 \text{ VDC} \pm 15\%$			
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	$\Phi 2.75 \times 6.46$ in ($\Phi 70 \times 164.2$ mm)			
Weight	0.406 lbs (0.184kg)			

Specifications



Ver. 20160824

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



Introduction

The CS-VR104D-13HV DVR (Digital Video Recorder) connects to cameras through coaxial cables, and the recorder supports our 3MP analog camera. Once the cameras are connected, the plug-and-play feature enables the recorder to start displaying and recording the video. The system comes with a built-in WD Purple hard drive, the first choice for professional surveillance systems. Compatible Cameras: EZVIZ 3MP Series HD Camera

Compatible with to HD-TVI and analog cameras

Supports smart search

EZVIZ Cloud Connection

Built-in 1TB HDD

Main Features

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

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



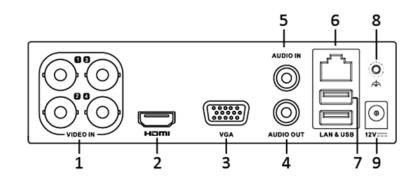
Supports reverse playback

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

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

9 12VDC Power Input





Specifications

Model	CS-VR104D-A1-13HV (1TB)			
	Video compression Analog and HD-TVI video input	H.264 4 channels BNC interface (1.0Vp-p, 75 Ω)		
Video/Audio input	Supported camera types	3MP		
	Audio compression Audio input/Two-way au- dio in	G.711u 1-ch, RCA (2.0 Vp-p, 1 KΩ)		
	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 Main stream: 1/16 fps ~ 12fps		
	Frame rate	Sub-stream: $1/16$ fps ~ 12fps		
Video/Audio output	Video bitrate	32 Kbps-4 Mbps		
output	Audio output	1-ch, RCA (Linear, 1KΩ)		
	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		
	Network interface	1; 10M/100M self-adaptive Ethernet interface		
External interface	Serial interface	1; standard RS-485 serial interface, half-duplex		
	USB port	$2 \times \text{USB2.0}$		
	Power supply	12VDC		
	Consumption	≤25W		
General	Working temperature	14°F ~ 131°F (-10°C ~+55°C)		
General	Working humidity	$10\% \sim 90\%$		
	Dimensions (W \times D \times H)	$200 \times 200 \times 45 \text{ mm} (7.9 \times 7.9 \times 1.8 \text{ inch})$		
	Weight	2.14lbs (0.97kg)		