

# BD-2G28B2

16CH 1080p Video Security System with 2TB HDD and 8 1080p Analog Cameras



## Highlights

- Crystal-clear 1080p 8-camera analog HD security system with 2TB HDD
- Upgrade existing standard definition systems to 1080p without replacing the cabling infrastructure
- EZVIZ robust app allows you to set up, configure, and view your videos and feeds shared with you
- Be alerted via text on your mobile devices if the cameras sense movement
- Triple-layer security including bank-level encryption to safeguard the precious moments you capture

## Main Features



HD 1080p system with HDMI and VGA outputs



Built-in 2TB HDD



Weatherproof cameras for indoor and outdoor use



Supports synchronous playback and reverse playback for multi-channel



Supports live view, storage, and playback of the connected cameras



16 BNC connectors for video inputs



Includes 8 x 60ft video and power cables



Supports up to 100ft night vision

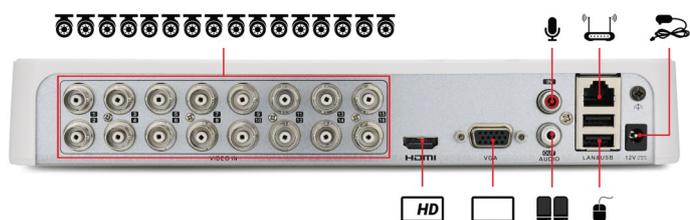


Instant alerts via push notifications



EZVIZ Cloud Connection

## Product Images



# CS-C3T-2PR

1080p Weatherproof Analog Bullet Camera



## ◇ Main Features

- ◇ 2 Megapixel high-performance CMOS
- ◇ HD output, up to 1080P resolution
- ◇ True Day/Night, Smart IR
- ◇ Up to 100ft (30m) night vision in ambient light
- ◇ IP66 weatherproof

## Specifications

|  |   |
|--|---|
| <b>Model</b>                             | <b>CS-C3T-2PR</b><br>1080p Weatherproof Analog Bullet Camera                            |
| <b>Camera</b>                            |   |
| <b>Image Sensor</b>                      | 1/3" Progressive Scan CMOS  |
| <b>Signal System</b>                     | NTSC  |
| <b>Effective Pixels</b>                  | 1930(H)*1088(V)   |
| <b>Min. Illumination</b>                 | 0.01 Lux @(F1.2, AGC ON), 0 lux with IR   |
| <b>Shutter Time</b>                      | 1/30 s to 1/50,000 s  |
| <b>Lens</b>                              | 2.8 mm<br>View Angle: 91.3°(horizontal), 49°(vertical), 107.5°(diagonal)                |
| <b>Lens Mount</b>                        | M12   |
| <b>Angle Adjustment</b>                  | Pan: 0 - 360°, Tilt: 0 - 90°, Rotation: 0 - 360°  |
| <b>Day &amp; Night</b>                   | IR Cut Filter   |
| <b>Video Frame Rate</b>                  | 1080p@30fps   |
| <b>HD Video Output</b>                   | 1 HD output   |
| <b>S/N Ratio</b>                         | > 52dB  |
| <b>General</b>                           |   |
| <b>Working Temperature/<br/>Humidity</b> | -40°F to 140°F(-40°C to 60°C)<br>Humidity 90% or less (non-condensing)                  |
| <b>Power Supply</b>                      | 12 VDC ± 15%  |
| <b>Power Consumption</b>                 | Maximum 4W  |
| <b>Weather Proof Ratings</b>             | IP66  |
| <b>IR Range</b>                          | Up to 100 ft (30 m) night vision in ambient light; up to 65 ft (20 m) in total darkness |
| <b>Dimension</b>                         | Φ2.75 × 6.46 in (Φ70 × 164.2 mm)  |
| <b>Weight</b>                            | 183.7 g (0.405 lbs)   |

# CS-VR116D (A1-12HV) (2TB) 16-Channel 1080P Analog DVR with 2TB HDD



## Introduction

The CS-VR116D (A1-12HV) DVR (Digital Video Recorder) connects to cameras through coaxial cables, and the recorder supports legacy analog cameras in addition to our 1080P camera. Once the cameras are connected, the plug-and-play feature enables the recorder to start displaying and recording the video. Most tasks, from the initial setup to daily operation, can be accomplished through our app. The system comes with a built-in WD Purple hard drive, the first choice for professional surveillance systems.

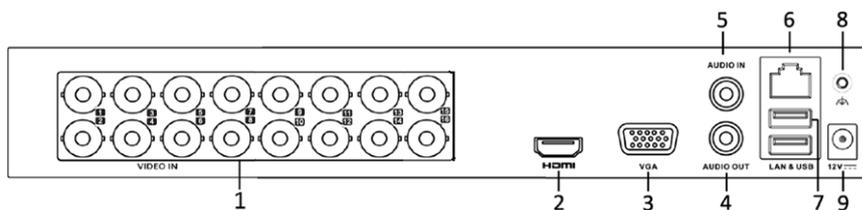
Compatible Cameras: EZVIZ 1080p and 720p Series HD Cameras

## Main Features

-  HDMI output up to 4K (3840 x 2160) resolution  
VGA output up to 1920x1080 resolution
-  Instant playback for selected camera in multi-channel live view mode
-  Supports reverse playback
-  1 self-adaptive 10M/100M/1000M network interface
-  Compatible with to HD-TVI and analog cameras
-  Supports smart search
-  Built-in 2TB 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 Ports
- 8 Ground Terminal (GND)
- 9 12VDC Power Input



# Specifications

| Model                | CS-VR116D (A1-12HV) (2TB)     |  |  |
|----------------------|-------------------------------|--|--|
| Video/Audio input    | Video compression             | H.264  |  |
|                      | Analog and HD-TVI video input | 16 channels  |  |
|                      |                               | BNC interface (1.0Vp-p, 75 Ω)  |  |
|                      | Supported camera types        | EZVIZ 1080p and 720p Analog Cameras  |  |
|                      | Audio compression             | G.711u   |  |
| Audio input          | 1-ch, RCA (2.0 Vp-p, 1 KΩ)    |  |  |
| Video/Audio output   | HDMI/VGA output               | HDMI: 3840 x 2160/30Hz, 1920 x 1080 / 60 Hz, 1280 x 1024 / 60 Hz, 1280 x 720 / 60 Hz, 1024 x 768 / 60 Hz |  |
|                      |                               | VGA: 1920 x 1080 / 60 Hz, 1280 x 1024 / 60 Hz, 1280 x 720 / 60 Hz, 1024 x 768 / 60 Hz                    |  |
|                      | Encoding resolution           | Main stream: 1080P/720P/WD1/4CIF/VGA   |  |
|                      |                               | Sub-stream: WD1/4CIF/CIF/QVGA/QCIF   |  |
|                      | 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, 1KΩ)  |  |
|                      | Audio bitrate                 | 64 Kbps  |  |
|                      | Dual-stream                   | Support  |  |
|                      | Stream type                   | Video, Video & Audio   |  |
| Synchronous playback | 16 channels                   |  |  |
| Playback resolution  | 1080P/720P/WD1/4CIF/VGA       |  |  |
| Hard disk            | Capacity                      | Built-in 2TB HDD   |  |
| External interface   | Network interface             | 1; 10M/100M/1000M self-adaptive Ethernet interface   |  |
|                      | USB port                      | 2 x USB2.0   |  |
| General              | Power supply                  | 12VDC  |  |
|                      | Consumption                   | ≤ 25W  |  |
|                      | Working temperature           | 14°F ~ 131°F (-10°C ~+55°C)  |  |
|                      | Working humidity              | 10% ~ 90%  |  |
|                      | Dimensions (W x D x H)        | 285 x 210 x 45 mm (11.2 x 8.3 x 1.8 inch)  |  |
|                      | Weight                        | 3.40lbs (1.54 kg)  |  |