

# CB-BI2050VR

1080p, Bullet camera with Motorized lens



## Key Features

- High quality video capturing at 2.1MP
- Smart high quality color images
- TRUE WDR 120dB
- Video analytics
- IR distance up to 80m
- SD Storage
- POE

2.1MP IP66



## Overview

CB-BI2050VR provides a Superior image quality even at night. It is an intelligent bullet camera, with embedded, multiple video analytics features such as perimeter intrusion detection, line-crossing detection and stationary object detection. CB-BI2050VR can meet the most demanding security and business requirements.

## Specifications

### Camera

|                      |                                                                                                                                              |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| Part No              | 1117070                                                                                                                                      |
| Resolution           | 2MP 1920(H)×1080(V)                                                                                                                          |
| Image Sensor         | 1/2.8" Progressive CMOS                                                                                                                      |
| Min. Illumination    | Color 0.01lux @ F1.2(AGC ON) ; B/W 0 lux @ IR ON                                                                                             |
| Shutter              | 1/5 ~ 1/20000s                                                                                                                               |
| Slow shutter         | Support                                                                                                                                      |
| Lens                 | 5 ~ 50 (Motorized) mm, 10x zoom                                                                                                              |
| Led                  | 8pcs Array EXIR                                                                                                                              |
| IR Range             | Up to 80m                                                                                                                                    |
| F No.                | F 2.0 ±5%                                                                                                                                    |
| Day & Night          | IR cut filter with auto switch                                                                                                               |
| Video Compression    | H.265/H.264                                                                                                                                  |
| Video bit rate       | 8Kbps ~ 8Mbps                                                                                                                                |
| Triple Stream        | yes                                                                                                                                          |
| Frame Rate           | Mainstream<br>1920x1080, 1280x960, 1280x720@30fps<br>Substream<br>1280x720, 640x480, 320x240@30fps<br>Mobilestream<br>640x480, 320x240@10fps |
| Image Settings       | Rotate mode, Saturation, Brightness, Contrast, Hue, Sharpness adjustable                                                                     |
| WDR                  | WDR 120 dB                                                                                                                                   |
| BLC                  | Support                                                                                                                                      |
| ROI                  | Support                                                                                                                                      |
| Privacy Mask         | Support                                                                                                                                      |
| Video Analytics      | Perimeter Intrusion Detection, Line Crossing Detection, Pedestrian Detection, Stationary Object Detection, Face detection, Cross Counting    |
| Protocols            | TCP/IP, HTTP, DHCP, DNS, DDNS, RTP/RTSP, PPPoE, SMTP, NTP, UPnP, SNMP, HTTPS, FTP                                                            |
| System Compatibility | ONVIF( Ver 2.6)                                                                                                                              |
| Interface            | RJ45 10M / 100M Ethernet interface x1                                                                                                        |

### General

|                       |                                |
|-----------------------|--------------------------------|
| SD storage            | Yes, Micro SD/SDHC up to 128GB |
| Alarm Trigger         | 1/1                            |
| Audio                 | 1/1                            |
| BNC Output            | Yes                            |
| Reset Button          | Yes                            |
| PoE                   | Yes                            |
| Water Proof           | IP 66                          |
| Power Supply          | DC 12V/POE                     |
| Consumption           | ≤ 9W                           |
| Dimension             | Ø108 X 301.11mm                |
| Storage Temperature   | -30 ~ +60°C                    |
| Operating Temperature | -30 ~ +55°C                    |

