

# BS-32D12/13B | L series

2MP IR Bullet Analog Camera



- 1/2.7" 2MP Sensor
- AHD/TVI/CVI/CVBS Video Output
- IR Effective Range 10~20m
- High Quality Optical Lens 3.6mm/6mm Optional
- Lightning Protection Up to 6KV
- IP67 Ingress Protection



## System Overview

L series HD analog camera adopts advanced 4-in-1 ISP and 1/2.7" image sensor, featured by the excellent image details with wide FOV, compact design with unique 1-key installation base. It offers built-in UTC function to switch the signal output flexibly among the 4 popular technologies. It's ideal solution for SMB solution with high cost-performance ratio and simplicity for installation.

## Functions

### Long Distance Transmission

Powered by leading HD Videoloss technology, it supports up to 500m/800m transmission over RG59/RG6 coaxial cables separately.

### Smart IR

L series is designed with smart IR function to avoid of the IR LED overexposure when object/people is getting closer to the camera in the night, ensuring the light intensity is changing proportionally with the distance between camera and objects.

### Advanced 4 in 1 technology

L series is built in with advanced 4 in 1 technology, it's equipped with UTC chipset on board which could support to adjust HD analog signal output flexibly, such as AHD/TVI/CVI/CVBS. It's the final solution for true plug-n-play to work with any brand of HD analog DVR seamlessly.

### Protection

With precise mechanical and rugged casing design, it stands against water and dust with industrial IP67 rank.

Support  $\pm 30\%$  input voltage tolerance, it could work safely in extreme unstable power condition.

With working temperature range  $-30^{\circ}\text{C}$  to  $+60^{\circ}\text{C}$ , it works well in a variety of harsh outdoor environments.

## Technical Parameters

### Camera

|                   |                                      |           |                  |                 |
|-------------------|--------------------------------------|-----------|------------------|-----------------|
| Model             | BS-32D12B                            | BS-32D13B | Effective Pixels | 1920(H)*1080(V) |
| Image Sensor      | 1/2.7" 2MP CMOS                      |           | S/N Ratio        | More than 52dB  |
| Scanning System   | Progressive                          |           | IR Distance      | 10~20m          |
| Min. Illumination | 0.01Lux/F2.0(color)<br>0 Lux with IR |           | IR LED No        | 1               |

### Lens

|              |       |     |     |     |     |
|--------------|-------|-----|-----|-----|-----|
| Focal Length | 3.6mm | 6mm | FOV | 90° | 60° |
| Aperture     | F2.0  |     |     |     |     |

### Video

|              |                  |                 |                  |
|--------------|------------------|-----------------|------------------|
| Video Output | AHD/TVI/CVI/CVBS | AGC             | Supported        |
| Resolution   | 25/30fps@1080P   | Day/Night       | Auto(ICR)/Manual |
| OSD Menu     | Supported        | White Balance   | Supported        |
| BLC          | Supported        | Noise Reduction | 3D DNR           |
| WDR          | DWDR             |                 |                  |

### General

|                     |                   |                    |                        |
|---------------------|-------------------|--------------------|------------------------|
| Working Temperature | -30℃~+60℃         | Ingress Protection | IP67                   |
| Working Humidity    | 10~90%            | Dimensions         | 145 (L)*65 (W)*65(H)mm |
| Power Supply        | DC12V±10%         | Net Weight         | 0.26KG                 |
| Power Consumption   | <3.2W(IR cut off) | Gross Weight       | 0.37KG                 |

### Ordering Information

| Type       | Part Number | Description                   |
|------------|-------------|-------------------------------|
| 2MP Camera | BS-32D12B   | 2MP Analog Camera(3.6mm Lens) |
|            | BS-32D13B   | 2MP Analog Camera(6mm Lens)   |

### Dimensions (mm)

