

## IPC-75B1AM-TMU

### 5MP Smart Dual Light Fixed Bullet Network Camera



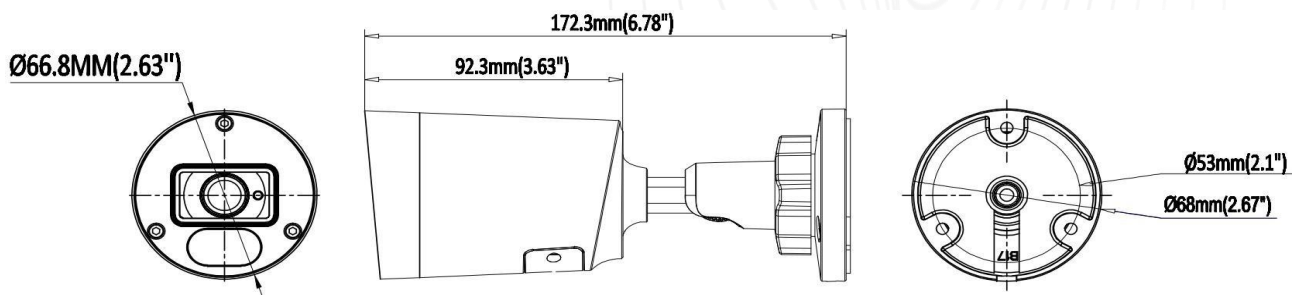
Based on Briton's advanced technologies, Value Series provides intelligent, simple and inclusive products and solutions. With Smart Dual Light technology, the camera records the full-color video and information of key events and reduces light pollution efficiently when the target is out of the monitoring area.



### Key Features

- High quality imaging with 5MP resolution
- Efficient H.265+ compression technology
- Clear imaging against strong backlight due to 120 dB WDR technology
- Focus on human and vehicle targets classification
- 24/7 colorful imaging
- Water and dust resistant (IP67)
- Built-in microphone for real-time audio security

### Dimensions



## Specification

### Camera

|                         |                                                         |
|-------------------------|---------------------------------------------------------|
| Image Sensor            | 1/2.7" Progressive scan CMOS Sensor                     |
| Min. Illumination       | Color: 0.003 Lux (F1.0, AGC ON) , 0 Lux with light      |
| Illumination Distance   | 30 m (IR light)<br>30 m (warm light)                    |
| Strobe Light            | N/A                                                     |
| Smart IR                | N/A                                                     |
| Pan/Tilt/Rotation Range | Pan: 0° ~ 360°<br>Tilt: 0° ~ 90°<br>Rotation: 0° ~ 360° |

### Lens

|              |                                                                                                                                                      |
|--------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| Focal Length | 2.8/3.6mm                                                                                                                                            |
| Aperture     | F1.6                                                                                                                                                 |
| FOV          | 2.8mm @ F1.6 Horizontal FOV: 103°, Vertical FOV: 55°, Diagonal FOV: 122°<br>3.6mm @ F1.6 Horizontal FOV: 91°, Vertical FOV: 50°, Diagonal FOV: 106 ° |
| Lens Mount   | M12                                                                                                                                                  |

### Compression Standard

|                     |                                                      |
|---------------------|------------------------------------------------------|
| Video Compression   | H.264/H.264+/H.265/H.265+/MJPEG (sub stream support) |
| H.264 Codec Profile | Base/Main/High profile                               |
| H.265 Codec Profile | Main profile                                         |
| Video Bit Rate      | 11 Kbps ~ 10Mbps                                     |
| Triple Streams      | Support                                              |
| Audio Compression   | G.711A/G.711U                                        |
| Audio Bit Rate      | 64 Kbps                                              |

### Image

|                       |                                                                                                                                                                                |
|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Max. Image Resolution | 5MP (2880 x 1620)                                                                                                                                                              |
| Main Stream           | 50Hz: 25fps 5MP (2880 × 1620)<br>25fps 4MP (2560 × 1440)<br>25fps 1080P (1920 × 1080)<br>60Hz: 30fps 5MP (2880 × 1620)<br>30fps 4MP (2560 × 1440)<br>30fps 1080P (1920 × 1080) |
| Sub Stream            | 50Hz: 25fps 720P (1280 × 720)<br>25fps D1 (704 × 576) , 25fps CIF (352 × 288)<br>60Hz: 30fps 720P (1280 × 720)<br>30fps D1 (704 × 480) , 30fps CIF (352 × 240)                 |
| Third Stream          | 50Hz: 25fps CIF (352 × 288)                                                                                                                                                    |



|                         |                                              |
|-------------------------|----------------------------------------------|
|                         | 60Hz: 30fps CIF (352 × 240)                  |
| Image Setting           | Brightness/Contrast/Saturation/Hue/Sharpness |
| Shutter Time            | Auto/Manual, 1/3 ~ 1/100000s                 |
| Day/Night               | IR Cut Filter                                |
| Wide Dynamic Range      | 120 dB                                       |
| Digital Noise Reduction | 2D/3D DNR                                    |
| BLC                     | Support                                      |
| HLC                     | Support                                      |
| ROI                     | Support                                      |
| Rotate                  | Support                                      |

### Smart Feature

|                |                                                                                                                                                                                            |
|----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Basic Event    | Motion detection, video tampering                                                                                                                                                          |
| Smart Event    | Smart motion detection, line crossing detection, area intrusion , region entrance, region exiting (support alarm triggering by specified target types (human and vehicle) )<br>Fast moving |
| Face Detection | Support                                                                                                                                                                                    |

### Network

|                      |                                                                                                                |
|----------------------|----------------------------------------------------------------------------------------------------------------|
| Network Storage      | N/A                                                                                                            |
| Protocols            | TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, IGMP, UPnP, SMTP, UPnP-TM, P2P, Bonjour |
| System Compatibility | Onvif (Profile S) , CGI                                                                                        |
| Security             | User authentication, IP address filtering, Video mask                                                          |
| User                 | Up to 10 user                                                                                                  |
| Web Browsers         | Plug-in required live view: IE 10, IE 11<br>Local service: Chrome 57.0+, Firefox 52.0+                         |
| Mobile Surveillance  | IOS, Android                                                                                                   |

### Interface

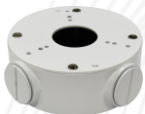
|                         |                               |
|-------------------------|-------------------------------|
| Communication Interface | 1 RJ45 10M/100M Ethernet Port |
| On-board Storage        | Up to 128GB                   |
| MIC                     | Support                       |
| Speaker                 | N/A                           |
| Audio I/O               | N/A                           |
| Alarm I/O               | N/A                           |
| Reset Button            | Support                       |

### General



|                      |                                                                       |
|----------------------|-----------------------------------------------------------------------|
| Operating Conditions | -30°C ~ 60°C (-22°F ~ 140°F)<br>Humidity 95% or less (non-condensing) |
| Power Supply         | DC12V ± 10%                                                           |
| POE                  | PoE (802.3 af)                                                        |
| Power Consumption    | MAX.7 W                                                               |
| Protection Level     | IP67                                                                  |
| Material             | Metal                                                                 |
| Dimensions           | Φ 68 x 172.3 mm (Φ 2.67" x 6.78")                                     |
| Gross Weight         | 490 g (1.08 lb)                                                       |

## Related Accessories

| LB10                                                                                | LB01B                                                                               | LB02                                                                                 | PM03                                                                                  |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Junction Box, Φ112.5 × 49.5<br>MM                                                   | Junction Box, 145.2 ×<br>145.2 × 53.5 MM                                            | Junction Box, non-<br>waterproof , Φ103.3 ×<br>37.8MM                                | Pole Mount , Φ170 × 135.8<br>×43.7 MM                                                 |
|  |  |  |  |

Please select accessories according to the installation scenario:

