# TVB-5302

## TruVision IP Fixed Lens Bullet, 4 MPX, 4mm @ F2.0, True D/N, WDR, 25m IR, IP66, PoE /12VDC

### Overview

TruVision® IP Megapixel Bullet IR Cameras by Interlogix bring high-definition images to the mass video surveillance market. With 2MPx or 4MPx resolution options, these cameras provide flexibility for a wide variety of applications.

The IP Megapixel Bullet IR Cameras also adhere to ONVIF® Profile G and S open communications standards as well as support CGI command set for simple integration into standard IP systems. By utilizing an integrated browser and micro SD memory card slot (varifocal lens model only), these cameras simplify remote, live monitoring/playback of edge-recorded audio and video. Memory card recording also helps protect data in the event of network disruptions.



### Details

- IR bullet camera
- Real time Full HD 1080p resolution
- Maximum resolution 2688 × 1520
- H.264 with dual streaming functionality
- 1/3” CMOS Progressive Scan
- Motorized IR cut filter
- Wide Dynamic Range (120dB)
- 0 Lux (IR on)
- Up to 25m IR illumination
- Fixed 4mm lens
- Designed to PSIA and ONVIF Profile G and S open standards

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## Technical specifications

### General

| | |
|---|---|
| Technology | IP |
| Video standard | NTSC, PAL |
| Image settings | Hallway View, Mirror, ROI (Region Of Interest) |
| Software compatibility | OnGuard, Prism, TruVision Navigator, TVRmobile, Web Browser |

### Camera

| | |
|---|---|
| Sensor size | 1/3" |
| Max. resolution | 4 MP |
| Sensor scan | Progressive |
| Sensor type | CMOS |
| Total Pixels (H x V) | 2688 x 1520 |
| Effective pixels (H x V) | 2688 x 1520 |
| Digital S/N ratio | 50dB (AGC OFF) |
| Shutter time | 1/3s to 1/10.000s (Electronic) |

### Lighting performance

| | |
|---|---|
| WDR type | True WDR |
| WDR | 120 dB |
| Digital noise reduction | 3D DNR |
| Day/night | True Day/Night |
| Motorized IR cut filter | Yes |
| Color sensitivity | 0.01 lux @ (F1.2, AGC ON) |
| B/W sensitivity | 0 lux with IR on |
| Infrared (IR) | Yes |
| IR sensitivity | 0 lux with IR |
| IR range | Up to 25 m |
| IR wavelength | 850 mm |

### Encoding

| | |
|---|---|
| Main stream compression | H.264 |
| Sub stream compression | H.264, MJPEG |
| Video bit rate | 128kbps to 16Mbps |
| Main stream resolutions | 2688 x 1520 |
| Max. resolution @ fps | 1920 x 1080 @ 25/30 fps |

### Lens

| | |
|---|---|
| Lens type | Fixed |
| Focal length | 4 mm |
| f-stop | 2 |
| Auto iris | No |
| Auto focus | No |
| Motorized zoom | No |

### Network

| | |
|---|---|
| Integration | CGI, ONVIF, PSIA |
| Supported network protocols | 802.1x, DDNS, DHCP, DNS, FTP, HTTP, HTTPS, IPv4, IPv6, NTP, PPPoE, QoS, RTP, RTSP, SMTP, SNMP, TCP/IP, UPnP |

### Storage

| | |
|---|---|
| Local storage support | No |

### Video intelligence

| | |
|---|---|
| Alarm trigger | Motion detection, Privacy Masking, Video tampering |
| Smart event | Intrusion detection, Line crossing detection |
| Intelligent tracking | No |

### Electrical

| | |
|---|---|
| Power supply type | VDC |
| Power supply value | 12 VDC ± 10% |
| Power consumption | 5 W |
| Current consumption | 0.42 A |

### Physical

| | |
|---|---|
| Physical dimensions | 60 x 153 mm |
| Net weight | 373 g |
| Colour | Grey |
| Form Factor | Bullet |

### Environmental

| | |
|---|---|
| Vandal proof | No |
| Environment | Outdoor |
| Operating temperature | -30 to +60°C<br>-22 to +140°F |
| IP rating | IP66 |

### Regulatory

| | |
|---|---|
| Compliancy | CE, FCC, HALT, REACH, RoHS, UL, WEEE |

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