

# I-HIPB2PI-MF



## 2 MP IP IR Fixed Bullet Camera

The IMPACT by Honeywell I-HIPB2PI-MF 2MP IP IR Fixed Bullet Camera is a high-performance surveillance solution designed for various security applications. Its key features include high-resolution video capture, advanced compression technology, and low-light performance with Smart IR technology. The camera supports triple-streaming, audio recording, and SD card storage. It offers robust construction, smart features for proactive surveillance, and extensive network compatibility with standard protocols and security measures. Additionally, it operates in extreme environmental conditions and offers flexible power options.



## FEATURES AND BENEFITS



**Up to 1920x1080  
@60fps**



**IR Distance Up  
to 30 Mts**



**Metal**



**Slot Up to  
512GB**



**Built-in-mic**



**H.265+/H.265/H.264  
Video Compressions**



**IP67**



**Min. illumination Color  
0.002lux @ F1.6**

## SPECIFICATIONS

| VIDEO                     |                                                  |
|---------------------------|--------------------------------------------------|
| Imaging Device            | 1/2.8"                                           |
| Effective Pixels          | 2MP 1920(H)×1080(V)                              |
| Scanning System           | Progressive CMOS                                 |
| Min. Illumination         | Color 0.002lux @ F1.6(AGC ON); B/W 0 lux @ IR ON |
| LENS TYPE                 |                                                  |
| Focal Length (Zoom Ratio) | 3.6mm                                            |
| Max. Aperture Ratio       | F No. 1.6                                        |
| Angular Field of View     | Horizontal: 87°, Vertical: 44°, Diagonal: 104°   |
| Min. Object Distance      | 2m                                               |
| Lens Type                 | Fixed(M12)                                       |
| DORI                      | 3.6mm, D-49.7m, O-19.9m, R-9.9m, I-5.0m          |

**IMPACT**  
by Honeywell

| OPERATIONAL              |                                                                                                                                                                                                                                                                                              |
|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| IR Viewable Length       | Up to 30m                                                                                                                                                                                                                                                                                    |
| Camera Title             | On/Off                                                                                                                                                                                                                                                                                       |
| Day & Night              | IR cut filter with auto switch (Day/Night/Auto/Image/Schedule)                                                                                                                                                                                                                               |
| Backlight Compensation   | Off/On (5 Zone)                                                                                                                                                                                                                                                                              |
| Wide Dynamic Range       | True WDR                                                                                                                                                                                                                                                                                     |
| Digital Noise Reduction  | 3D DNR                                                                                                                                                                                                                                                                                       |
| Motion Detection         | Off/On (8 Level)                                                                                                                                                                                                                                                                             |
| Privacy Masking          | Off/On (4 Zone, Rectangle)                                                                                                                                                                                                                                                                   |
| Gain Control             | Auto                                                                                                                                                                                                                                                                                         |
| White Balance            | Auto / Manual                                                                                                                                                                                                                                                                                |
| Electronic Shutter Speed | 1/5 ~ 1/20000s                                                                                                                                                                                                                                                                               |
| On-Board Storage         | Micro SD slot, up to 512GB                                                                                                                                                                                                                                                                   |
| Audio                    | Built-in microphone                                                                                                                                                                                                                                                                          |
| Hardware Reset           | Yes                                                                                                                                                                                                                                                                                          |
| Smart Feature            | Face Recognition (FR), Human & Vehicle Detection (PD & VD), Perimeter Intrusion Detection (PID), Line Crossing Detection (LCD), Cross Counting (CC), Stationary Object Detection (SOD), Heat Map (HM), Crowd Density Detection (CD), Queue Length Detection (QD), Rare Sound Detection (RSD) |

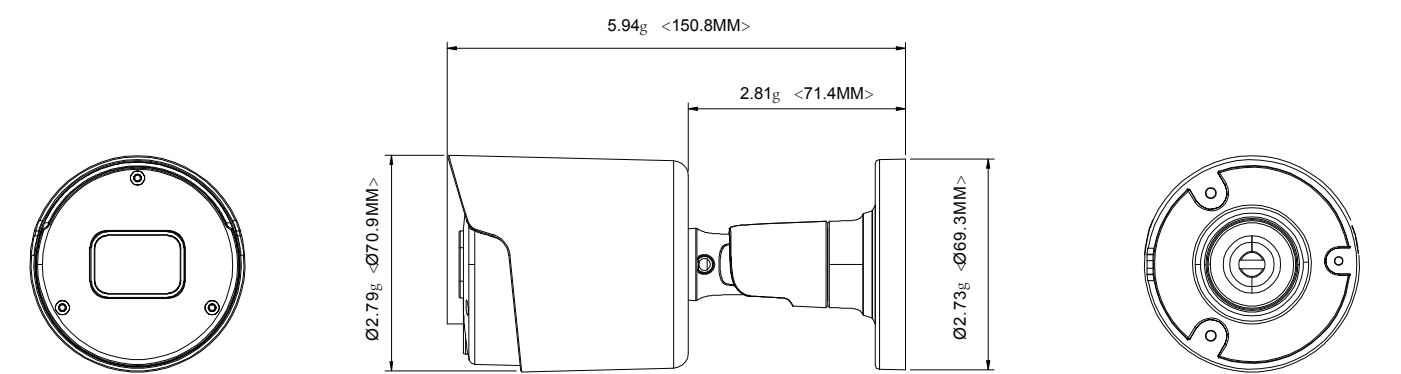
| NETWORK                           |                                                                                                                                                                                                                               |
|-----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Ethernet                          | RJ45(10/100BASE-T)                                                                                                                                                                                                            |
| Video Compression Format          | H.265+/H.265/H.264                                                                                                                                                                                                            |
| Resolution                        | <b>Main stream @60fps</b><br>1080P (1920x1080), 960P (1280x960), 720P (1280x720)<br><b>Sub stream @30fps</b><br>720P (1280x720), VGA (640x480), QVGA (320x240)<br><b>Third stream @30fps</b><br>VGA (640x480), QVGA (320x240) |
| Video Quality Ajustment           | 256Kbps ~ 8Mbps                                                                                                                                                                                                               |
| Bitrate control method            | CBR/VBR                                                                                                                                                                                                                       |
| IP                                | IPv6                                                                                                                                                                                                                          |
| Streaming Capability              | Triple-Stream(Main/Sub/Third)                                                                                                                                                                                                 |
| Protocol                          | TCP/IP, HTTP, HTTPS, DHCP, RTP/RTSP, SMTP, NTP, UPnP, SNMP, SFTP                                                                                                                                                              |
| Web browser                       | IE10/11, Safari V12.1 above, Firefox V.52 above, Google chrome V.57 above, Edge V.79 above                                                                                                                                    |
| Security                          | IP address filter; complicated password; Authenticated username and password                                                                                                                                                  |
| Streaming Method                  | Unicast/Multicast                                                                                                                                                                                                             |
| Application Programming Interface | ONVIF (Profile S/G/T/M)                                                                                                                                                                                                       |

| ELECTRICAL              |                                      |
|-------------------------|--------------------------------------|
| Input Voltage / Current | D12V/POE(IEEE802.3af)                |
| Power Consumption       | DC12V : max 3.6W; POE(48V): max 4.7W |

| MECHANICAL         |                   |
|--------------------|-------------------|
| Material           | Metal             |
| Dimensions (HxWxD) | 150.8*70.9*70.9mm |
| Weight             | 400g              |

| ENVIRONMENTAL        |                                                             |
|----------------------|-------------------------------------------------------------|
| Operating Conditions | -35~+60°C/less than ≤ 95% RH                                |
| Ingress Protection   | IP 67                                                       |
| Certificate          | CE,FCC,ROHS,BIS,ISO 9001,Essential Requirement (ER) by STQC |

## DIMENSION



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