

# I-HIPB2PI-MV



## 2 MP IP IR Motorized Bullet Camera

The IMPACT by Honeywell I-HIPB2PI-MV model is a 2 MP IP IR Motorized Bullet Camera designed for high-performance surveillance. Equipped with Smart IR technology, it provides clear night vision up to a range of 50 meters. The I-HIPB2PI-MV camera offers a comprehensive suite of features, combining high-resolution imaging, intelligent analytics, robust construction, and flexible integration capabilities to meet the demanding requirements of modern surveillance applications.



## FEATURES AND BENEFITS



**Up to 1920x1080  
@60fps**



**IR Distance Up  
to 50 Mts**



**Metal**



**Slot up to  
256GB**



**Motorized  
Lens 2.8-12mm**



**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) | 2.8-12 mm                                                                              |
| Max. Aperture Ratio       | F No. 1.8(W) ~ 3.3(T)                                                                  |
| Angular Field of View     | Horizontal: 101 ~ 33°, Vertical: 52 ~ 18°, Diagonal: 124 ~ 37°                         |
| Min. Object Distance      | 1.2m (W/T)                                                                             |
| Lens Type                 | Motorized(Ø14)                                                                         |
| DORI                      | (2.8mm) D-38.6m, O-15.4m, R-7.7m, I-3.9m<br>(12mm) D-165.5m, O-66.2m, R-33.1m, I-16.6m |

**IMPACT**  
by Honeywell

| OPERATIONAL              |                                                                                                                                                                                                                                                                                              |
|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| IR Viewable Length       | Up to 50m                                                                                                                                                                                                                                                                                    |
| 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 256GB                                                                                                                                                                                                                                                                   |
| Alarm                    | 1 input, 1 output                                                                                                                                                                                                                                                                            |
| Audio                    | 1 input (RCA), 1 output (RCA)                                                                                                                                                                                                                                                                |
| 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) |

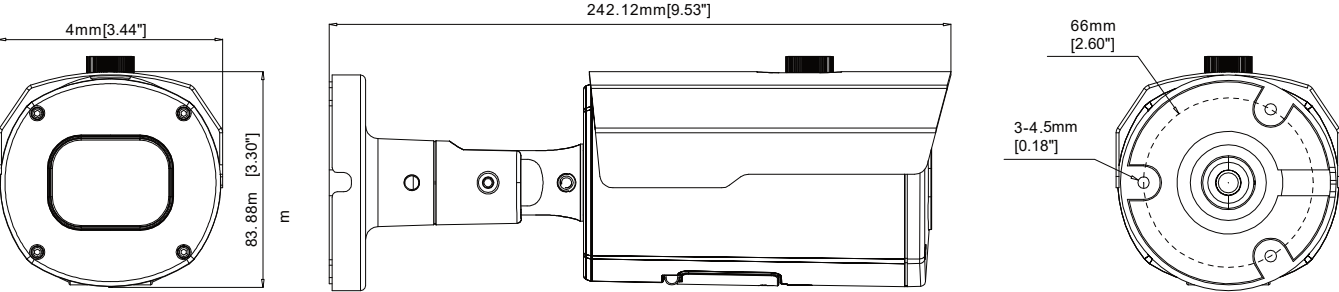
| NETWORK                           |                                                                                                                                                                                                                               |
|-----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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 Adjustment          | 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 6.7W: POE(48V): max 8.6W |

| MECHANICAL         |                  |
|--------------------|------------------|
| Material           | Metal            |
| Dimensions (HxWxD) | 242*87.4*83.88mm |
| Weight             | 811g             |

| 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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