

# PERFORMANCE PRO SERIES HP2B1



## 2MP Network Bullet IR Camera



### OPERATIONAL

| Video Standard           | PAL/NTSC  |
|--------------------------|---|
| Image Sensor             | 1/2.8" CMOS   |
| Number Of Pixels (H x V) | 1920(H) x 1080(V)   |
| Minimum Illumination     | 0.0035 lux@F1.2, AGC<br>ON 0 lux with IR ON   |
| S/N Ratio                | > 50 dB   |
| Electronic Shutter Speed | 1s ~ 1/ 100,000s  |
| IR Distance              | Up to 20 – 30 m, depending on scene reflectance   |
| Day/Night                | Auto/Day/Night/Timing   |
| Backlight Compensation   | BLC, HLC  |
| White Balance            | Auto/Indoor/Outdoor/Manual  |
| Wide Dynamic Range       | Digital WDR   |
| Noise Reduction          | 3D DNR  |
| Privacy Masking          | Off / On (4 Areas)  |
| Motion Detection         | Support   |
| Region Of Interest       | Support (3)   |
| Lens                     | 3.6 mm, Fixed   |
| Angle Of View            | H: 87.3°, V: 56.5°  |
| Audio                    | 1 In  |
| VIDEO                    |   |
| Video Compression        | H.265 / H.264   |
| Resolution               | 1080P(1920x1080), 720P(1280x720), D1(704x576), CIF(352x288), 480x240  |
| Frame Rate               | Main stream: 1080P/720P (1~25/30fps)<br>Sub stream: D1/CIF (1~25/30fps) Third stream: D1/CIF/480x240 (1~25/30fps) |
| Bit Rate Control         | CBR / VBR   |
| Bit Rate                 | 64 Kbps ~ 6 Mbps  |

### NETWORK

|                        |   |
|------------------------|---|
| Ethernet               | 10/100 Base-T Ethernet (RJ-45)  |
| Supported Web Browsers | Internet Explorer 11.0+   |
| Supported OS           | Microsoft Windows 7/10  |
| Interoperability       | ONVIF Profile S, G  |
| Protocols*             | IPv4, IPv6, TCP/IP, HTTP, HTTPS, UPnP, RTSP, IGMP, SMTP, DHCP, NTP, DNS, DDNS, QoS, 802.1X, UDP, ICMP, ARP, TLS |
| Maximum Users Access   | 3 Users   |
| Security               | User account and password protection, HTTPS, IP Filter, TLS1.2,AES-128  |
| Micro SD               | Micro SD/SDHC/SDXC card slot (128GB)  |

### ELECTRICAL

|                   |                                     |
|-------------------|-------------------------------------|
| Power Supply      | DC12V, PoE (IEEE 802.3af) (Class 3) |
| Power Consumption | Max 5W                              |

### MECHANICAL

|                |                            |
|----------------|----------------------------|
| Dimensions     | 167.5mm x 74.5mm x 74.5mm  |
| Product Weight | 0.39kg                     |
| Material       | Metal housing with coating |

### ENVIRONMENTAL

|                       |                               |
|-----------------------|-------------------------------|
| Operating Temperature | -30°C ~ 60°C (-22°F ~ 140°F)  |
| Relative Humidity     | Less than 95%, non-condensing |
| Ingress Protection    | IP67                          |

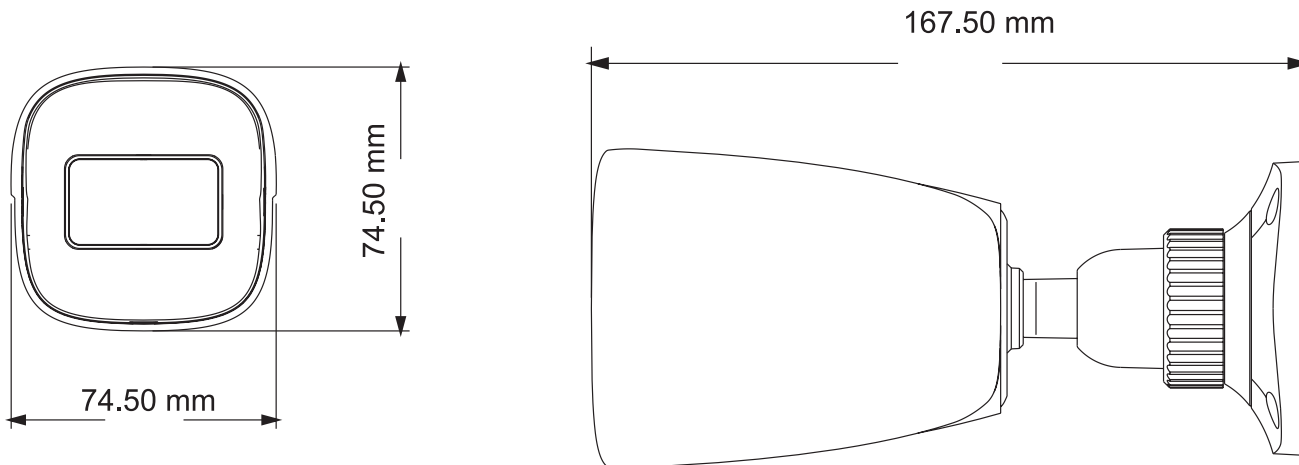
### REGULATORY

|               |               |
|---------------|---------------|
| Certification | CE, FCC, RoHS |
|---------------|---------------|

\*Some development may be required in specific user cases to support some of these protocols in the field as they mature over time.

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## DIMENSIONS



## ORDERING

| PART CODE NO | DESCRIPTION   |
|--------------|---|
| HP2B1        | 2MP Network Bullet IR Camera, TDN, 1/2.8" CMOS, 3.6mm, H.265, PoE, IP67 |

### For more information

Email: [buildings.asean@honeywell.com](mailto:buildings.asean@honeywell.com)

### Malaysia (ASEAN Headquarters)

Honeywell International Sdn. Bhd. Level 25, UOA Corp Tower B, Avenue 10 The Vertical, Bangsar South City, 59200, Kuala Lumpur, Malaysia