# I-HIE2PI-EL

# 2MP Fixed IR Dome Camera

The new Impact IP series of cameras provide high-quality yet affordable surveillance for small and medium businesses which include small retail shops, gyms, schools, residential homes, etc. The new series includes high resolution IP IR cameras, in both eyeball dome and bullet configurations, and comes with fixed and variable lens options. The new Impact IP series caters to all kinds of customer applications. The cameras come with various variants of IR LEDs to provide best-in-class, effective and efficient surveillance even during the night. The cameras are IP66/IP67 rated which makes them resilient for any indoor/outdoor applications as well.



#### **FEATURES AND BENEFITS**

- Up to 1920x1080@30fps
- IH+265/ H.265/H.264
- Min. illumination Color: 0.02Lux@F2.0
- Smart IR, IR Range: Up to 30M

- Built-In Mic
- Support tripwire and perimeter
- Operating Conditions -30°C~60°C, 0~95% RH
- POE, IP66

## **SPECIFICATIONS**

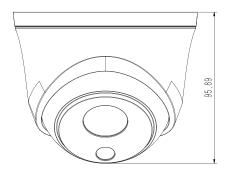
| MATERIAL SPECIFICATIONS |                                                                |  |
|-------------------------|----------------------------------------------------------------|--|
| CAMERA                  |                                                                |  |
| Image Sensor            | 1/2.8* CMOS                                                    |  |
| Signal System           | PAL/NTSC                                                       |  |
| Min. Illumination       | Color: 0.02Lux@ (F2.0, ACG ON), B/W: OLux with IR              |  |
| Shutter Time            | 1s to 1/100,000s                                               |  |
| Day & Night             | Dual IR Cut Filter with Auto Switch                            |  |
| Wide Dynamic Range      | Digital WDR                                                    |  |
| Angle Adjustment        | Pan 0~340°, tilt 0~75°, roate 0~360°                           |  |
| LENS                    |                                                                |  |
| Lens Type               | Fixed                                                          |  |
| Focus                   | 2.8mm                                                          |  |
| Lens Mount              | M12                                                            |  |
| Aperture                | F2.0, Fixed                                                    |  |
| FOV                     | Horizontal field of view: 99.7°; Vertical field of view: 55.1° |  |
| ILLUMINATOR             |                                                                |  |
| IR LEDs                 | 1                                                              |  |
| IR Range                | Up to 30m                                                      |  |
| Wavelength              | 850nm                                                          |  |

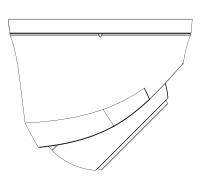


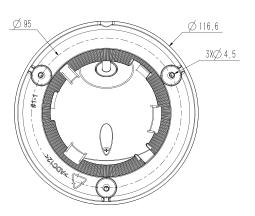
| COMPRESSION STANDARD    |                                                                                                          |  |
|-------------------------|----------------------------------------------------------------------------------------------------------|--|
| Video Compression       | IH+265/H.265/H.264                                                                                       |  |
| Video Bit Rate          | 32Kbps~6Mbps                                                                                             |  |
| Audio Compression       | G.711/G.711U/ADPCM                                                                                       |  |
| Audio Bit Rate          | 8K~48Kbps                                                                                                |  |
| IMAGE                   |                                                                                                          |  |
| Max. Resolution         | 1920x1080                                                                                                |  |
| Main Stream             | PAL: 25fps (1920x1080, 1280x720, 704x576, 640x480)<br>NTSC: 30fps (1920x1080,1280x720, 704x480, 640x480) |  |
| Sub Stream              | PAL: 25fps (704x576, 704x288, 640x360, 352x288)<br>NTSC: 30fps (704x480, 704x240, 640x360, 352x240)      |  |
| Image Setting           | Saturation, brightness, contrast, sharpness, adjustable by client software or web browser                |  |
| Image Enhancement       | BLC/3D DNR/HLC                                                                                           |  |
| OSD                     | 16x16, 32x32, 48x48, adaptable size, Letters Such as Week, Date, Time, Total 3 Regions                   |  |
| Privacy Mask            | Yes, 4 regions                                                                                           |  |
| Smart Defog             | Yes                                                                                                      |  |
| FEATURE                 |                                                                                                          |  |
| Alarm Trigger           | Motion Detection, Mask Alarm, IP Address Conflict                                                        |  |
| Video Analytics         | Tripwire, Perimeter                                                                                      |  |
| NETWORK                 |                                                                                                          |  |
| Protocols               | TCP/IP, HTTP, FTP, DHCP, DNS, DDNS, MULTICAST, IPV4, NTP, UDP, Telnet, ICMP, RTP, RTSP, UPnP             |  |
| System Compatibility    | ONVIF (PROFILE S/T/G), SDK                                                                               |  |
| Remote Connection       | 57                                                                                                       |  |
| Client                  | IH-VIEW                                                                                                  |  |
| Web Version             | Web5                                                                                                     |  |
| INTERFACE               |                                                                                                          |  |
| Communication Interface | 1 RJ45 10M/ 100M self adaptive Ethernet port                                                             |  |
| Audio I/O               | Mic in                                                                                                   |  |
| GENERAL                 |                                                                                                          |  |
| Web Client Language     | English                                                                                                  |  |
| Operating Conditions    | -30°C~60°C, 0~95% RH                                                                                     |  |
| Power Supply            | DC 12V±25%, PoE (802.3af)                                                                                |  |
| Power Consumption       | MAX: 6W(12V) MAX: 8W(POE)                                                                                |  |
| Protection              | IP66, Lightning protection, surge protection                                                             |  |
| Dimensions              | 117×117×96mm (4.61×4.61×3.78inch)                                                                        |  |
| Weight                  | 0.3Kg (0.66lb)                                                                                           |  |

 $<sup>^{\</sup>star} \, \text{Listed resolutions are only selectable options. It does not mean that all streams can work at their maximum resolution at the same time.} \\$ 

# **DIMENSIONS**







#### For more information,

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