

# IP- Outdoor Bullet Camera 2.4 MP Series

HC-IP204B4



## DESCRIPTION:

The HC-IP204B4 network camera is fully compliant implementation of H.264/H.265 (MPEG 4, Part 10) provides 1920x1080 megapixel resolution at full video frame rates of 25/30 frames per second (fps). The HC-IP204B4 camera line provides an all-in-one solution with integrated 1080p full HD camera, IR illuminator, IR corrected lens, Motorized varifocal lens, WDR, High Light Compensation and aluminium cylindrical (Bullet-style) enclosure with IP66 weatherproofing standard.

## FEATURE:

- Full HD IP megapixel bullet camera.
- True day-night functionality with ICR.
- Long range smart IR.
- Dual encoder H.264/H.265/MJPEG.
- Varifocal motorized lens.
- IP 66/IK10 weather proof housing.
- ONVIF compliance.
- Low power consumption.
- Seamless integration with 3rd party NVR's/VMS.

# IP- Outdoor Bullet Camera 2.4 MP Series

## SPECIFICATION:

|                          |                                       |
|--------------------------|---------------------------------------|
| <b>Camera Type</b>       |                                       |
| Indoor/Outdoor           | IP Outdoor Bullet                     |
| Image Sensor             | 1/2.9" 2.4 MP CMOS                    |
| Scanning System          | Progressive                           |
| Effective Pixels         | 1920 (H) x 1080(V)                    |
| Electronic Shutter Speed | Auto/Manual, 1/3(4)~1/100000s         |
| Image Compression        | H.264 / M-JPEG                        |
| Minimum Illumination     | 0.02 Lux(Color)/F1.2<br>0 Lux (IR On) |
| S/N Ratio                | More than 50dB                        |
| IR Distance              | Distance upto 50 mtr                  |
| IR On/Off                | Auto                                  |
| <b>Lens</b>              |                                       |
| Lens Type                | Vari Focal                            |
| Focal Length             | 2.8~12mm                              |
| Max. Aperture            | F1.2                                  |
| Close Focus Distance     | 0.4 mtr                               |
| Auto-Iris                | Yes                                   |
| <b>Video</b>             |                                       |
| Compression              | H.264/H.265/MJPEG                     |
| Streaming                | Dual                                  |
| Resolution               | 1080P/1.3MP/720P/D1                   |
| Auto-Iris                | Yes                                   |
| Frame Rate               | Max 1080P @25fps                      |
| Day/Night                | Auto(ICR)/Color/B/W                   |
| BLC Mode                 | BLC/HLC                               |
| WDR                      | DWDR                                  |
| White Balance            | Auto/Natural/Manual                   |
| Gain Control             | Auto/Natural                          |
| Noise Reduction          | 3D DNR                                |
| Motion Detection         | ON/OFF                                |
| Smart IR                 | Yes                                   |

|                        |                                                                                                                                 |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| Web Viewer             | Mozilla Firefox: 7 or above (streaming only)<br>Chrome: 17 or above (streaming only)<br>Internet Explorer 7.x, 8.x, 9.x, 10, 11 |
| Image Setting          | Saturation, brightness, sharpness, contrast, sharpeness adjustable through client software or web browser                       |
| On Screen Display      | Yes (optional)                                                                                                                  |
| Protocol               | TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP,                                             |
| ONVIF Support          | Yes                                                                                                                             |
| Comunication Interface | 1 RJ45 10M / 100M ethernet port                                                                                                 |
| <b>Audio</b>           |                                                                                                                                 |
| Built in microphone    | Yes (optional)                                                                                                                  |
| Audio in               | Yes (optional)                                                                                                                  |
| Audio out              | Yes (optional)                                                                                                                  |
| 2-way Audio            | Yes (optional)                                                                                                                  |
| Audio Codec            | G.711                                                                                                                           |
| <b>Power Supply</b>    |                                                                                                                                 |
| Power                  | 12V DC/ PoE ( 802.3af)                                                                                                          |
| Power Consumption      | 12W Max                                                                                                                         |
| <b>Enviornmental</b>   |                                                                                                                                 |
| Ingress Protection     | IP66 & IK10                                                                                                                     |
| Vandal Resistance      |                                                                                                                                 |
| Operating Conditions   | (-)10°C to +50°C                                                                                                                |
| Construction           | Metallic                                                                                                                        |
| <b>Test Stanadard</b>  |                                                                                                                                 |
| EMC Standard           |                                                                                                                                 |
| Warranty               | *2 year                                                                                                                         |

Disclaimer: Product's casing and specification subject to change without any prior notice.