

## 4MP HDCVI IR Bullet Camera

**Model: HC140-IRW**



### Features:

- Max 30fps@4MP
- Switchable HD and SD output
- Fixed lens of 3.6mm
- Max. IR length 40m
- Smart IR
- IP67 Protection
- DC12V

## Specification:

| Camera                   |                                                                                                                                                                                                                       |
|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Image Sensor             | 1/2.7 inch CMOS                                                                                                                                                                                                       |
| Effective Pixels         | 2560(H)×1440(V), 4MP                                                                                                                                                                                                  |
| Electronic Shutter Speed | PAL:1/25s–1/100000s<br>NTSC:1/30s–1/100000s                                                                                                                                                                           |
| S/N Ratio                | >65dB                                                                                                                                                                                                                 |
| Minimum Illumination     | 0.02Lux/F2.0, 30IRE, 0Lux IR on                                                                                                                                                                                       |
| IR Distance              | 40 m (131.2 ft)                                                                                                                                                                                                       |
| IR On/Off Control        | Auto; manual                                                                                                                                                                                                          |
| IR LEDs Number           | 1                                                                                                                                                                                                                     |
| Lens                     |                                                                                                                                                                                                                       |
| Lens Type                | Fixed-focal                                                                                                                                                                                                           |
| Mount Type               | M12                                                                                                                                                                                                                   |
| Focal Length             | 2.8 mm; 3.6 mm; 6 mm                                                                                                                                                                                                  |
| Max. Aperture            | F 2.0;F 2.0;F 2.0                                                                                                                                                                                                     |
| Angle of View            | 2.8 mm: 125° x 105° x 56° (diagonal x horizontal x vertical)<br>3.6 mm: 104° x 87° x 47° (diagonal x horizontal x vertical)<br>6 mm: 62° x 54° x 31° (diagonal x horizontal x vertical)                               |
| Iris Type                | Fixed iris                                                                                                                                                                                                            |
| Close Focus Distance     | 2.8 mm: 0.7m (2.3 ft), 3.6 mm: 1.1m (3.6 ft), 6 mm: 2.7m (8.9 ft)                                                                                                                                                     |
| Video                    |                                                                                                                                                                                                                       |
| Video Frame Rate         | CVI:<br>PAL: 4M@25fps; 1080P@25fps;<br>NTSC: 4M@30fps; 1080P@30fps<br>AHD:<br>PAL: 4M@25fps;<br>NTSC: 4M@30fps<br>TVI:<br>PAL: 4M@25fps;<br>NTSC: 4M@30fps<br>CVBS:<br>PAL: 960H;<br>NTSC: 960H                       |
| Resolution               | 4M (2560 × 1440); 1080P (1920 × 1080); 960 H (960 × 576/960 × 480)                                                                                                                                                    |
| Day/Night                | Auto switch by ICR                                                                                                                                                                                                    |
| BLC                      | BLC/HLC/DWDR                                                                                                                                                                                                          |
| WDR                      | DWDR                                                                                                                                                                                                                  |
| White Balance            | Auto; manual                                                                                                                                                                                                          |
| Gain Control             | Auto; manual                                                                                                                                                                                                          |
| Noise Reduction          | 2D NR                                                                                                                                                                                                                 |
| Smart IR                 | Yes                                                                                                                                                                                                                   |
| Electronic Defog         | Yes                                                                                                                                                                                                                   |
| Mirror                   | Off/On                                                                                                                                                                                                                |
| Privacy Masking          | Off/On (8 area, rectangle)                                                                                                                                                                                            |
| Network                  |                                                                                                                                                                                                                       |
| Ethernet                 | RJ-45 (10/100Base-T)                                                                                                                                                                                                  |
| Certifications           | CE (EN55032:2015, EN 61000-3-2:2014, EN 61000-3-3:2013, EN55024:2010+A1:2015, EN 55035:2017, EN50130-4:2011+A1:2014)<br>FCC (CFR 47 FCC Part 15 subpartB, ANSI C63.4-2014)<br>UL (UL60950-1+CAN/CSA C22.2 No.60950-1) |
| Dimensions               | 240.7 mm × 90.7 mm × 90.4 mm ( 9.48" × 3.57" × 3.56")                                                                                                                                                                 |
| Net Weight               | 0.41 Kg (0.90 lb)                                                                                                                                                                                                     |
| Port                     |                                                                                                                                                                                                                       |
| Video Port               | Video output choices of CVI/TVI/AHD/CVBS by one BNC port                                                                                                                                                              |
| Power                    |                                                                                                                                                                                                                       |
| Power Supply             | 12V±30% DC                                                                                                                                                                                                            |
| Power Consumption        | Max 3.2W (12V DC, IR on)                                                                                                                                                                                              |

Note: Design & Specification are subject to change without prior notice.

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