

# 5MP FIXED BULLET CAMERA



## ENV-HCB8F-30R-59

### FEATURES

2.8 mm (Optional 4 mm) Fixed Lens

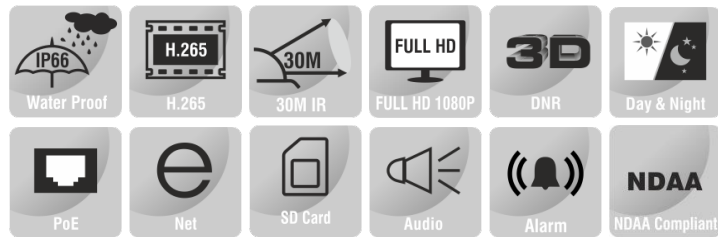
Smart IR up to 30 m

ONVIF Profile (S, G, T, M)

Triple Stream

Audio and Alarm Support

PoE, IP67



### SPECIFICATION

| MODEL                   | Model No.                  | ENV-HCB8F-30R-59                                |
|-------------------------|----------------------------|-------------------------------------------------|
|                         | Type                       | 5MP FIXED BULLET CAMERA                         |
| CAMERA                  | Image Sensor               | 1/2.7" CMOS Progressive 5.0 MegaPixel           |
|                         | Day/Night                  | IR Cut Filter with Auto Switch                  |
|                         | Lens Type                  | Fixed                                           |
|                         | Focal Length               | 2.8 mm (Optional 4 mm)                          |
|                         | Digital Zoom               | 16x                                             |
|                         | Focus                      | Auto / Manual                                   |
|                         | Iris                       | Fixed Iris                                      |
|                         | Angle of View (H)          | 105.5° (Optional 91.8°)                         |
|                         | Angle of View (V)          | 56.3° (Optional 46.3°)                          |
|                         | Angle of View (D)          | 119.5° (Optional 108.2°)                        |
|                         | Angle Adjustment           | Bracket; Pan 0 ~360°, Tilt 0~90°, Rotate 0~360° |
|                         | Aperture                   | 2.8 mm @ F2.0 (Optional 4 mm @ F1.6)            |
|                         | Electronic Shutter         | 1/5s ~ 1/20,000s, Auto / Manual                 |
|                         | Min. Illumination          | Color: 0.01 lux @ F2.0/F1.6, B/W: 0 lux with IR |
|                         | AGC                        | Auto / Manual                                   |
| Digital Noise Reduction | 2D & 3D DNR, Auto / Manual |                                                 |
| S/N Ratio               | ≥55 dB                     |                                                 |
| Defog                   | Smart Defog                |                                                 |
| WDR                     | 120 dB                     |                                                 |
| Smart IR                | Up to 30 m                 |                                                 |
| Wavelength              | 850 nm                     |                                                 |

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## ENV-HCB8F-30R-59

|                    |                            |                                                                                                                                                                                                             |
|--------------------|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| MODEL              | Model No.                  | ENV-HCB8F-30R-59                                                                                                                                                                                            |
|                    | Type                       | 5MP FIXED BULLET CAMERA                                                                                                                                                                                     |
| DORI               | Lens                       | 2.8 mm (Optional 4 mm)                                                                                                                                                                                      |
|                    | Detection                  | 68.0 m (Optional 96.0 m)                                                                                                                                                                                    |
|                    | Observation                | 27.2 m (Optional 38.4 m)                                                                                                                                                                                    |
|                    | Recognition                | 13.6 m (Optional 19.2 m)                                                                                                                                                                                    |
|                    | Identification             | 6.8 m (Optional 9.6 m)                                                                                                                                                                                      |
| VIDEO              | Max. Resolution            | 2880x1620                                                                                                                                                                                                   |
|                    | Video Compression          | Enhanced (H.265, H.264), H.265, H.264, MJPEG                                                                                                                                                                |
|                    | Frame Rate                 | Main Stream: (2880x1620, 2560x1440, 2304x1296, 1920x1080, 1280x720) @ 25/30fps<br>Sub Stream: (704x576, 640x480, 352x288) @ 25/30fps<br>Third Stream: (640x480, 352x288, 320x240) @ 25/30fps                |
|                    | Stream Settings            | i-Frame, PAL/NTSC, Frame Rate                                                                                                                                                                               |
|                    | Video Bit Rate             | 100 kbps ~ 12 Mbps                                                                                                                                                                                          |
|                    | Bitrate Type               | CBR, VBR                                                                                                                                                                                                    |
|                    | Image Settings             | Brightness, Contrast, Saturation, Sharpness, Day/Night (Color, Mono, Auto), Flip/Mirror/Rotation, Multiple Scene & Profile                                                                                  |
|                    | White Balance              | Auto, Day/Night, Tungsten, Fluorescent, Shadow, Manual                                                                                                                                                      |
|                    | Corridor Mode              | Supported                                                                                                                                                                                                   |
|                    | HLC                        | Supported                                                                                                                                                                                                   |
|                    | BLC                        | Supported                                                                                                                                                                                                   |
|                    | OSD                        | Up to 8 regions                                                                                                                                                                                             |
|                    | OSD Type                   | Title, Week, Date, Time, Text with different colors and adaptable sizes, Image overlay                                                                                                                      |
|                    | ROI                        | Up to 8 regions                                                                                                                                                                                             |
|                    | Privacy Mask               | Up to 4 regions                                                                                                                                                                                             |
| AUDIO              | Audio Compression          | G.711A, G.711U, RAW_PCM                                                                                                                                                                                     |
|                    | Audio Bit Rate             | 64 kbps, 128 kbps                                                                                                                                                                                           |
|                    | Audio I/O                  | 1/1                                                                                                                                                                                                         |
|                    | Built-in Mic               | Supported                                                                                                                                                                                                   |
| SMART              | Behavior Detection         | Intrusion (Perimeter), Crossline (Tripwire), Double Crossline (Double Tripwire)                                                                                                                             |
|                    | Intelligent Identification | Loitering                                                                                                                                                                                                   |
|                    | Statistical Analysis       | Face Detection (Capture), People Counting, Human & Vehicle Classification, Abnormal Audio Detection, Wrong Way Detection, Illegal Parking                                                                   |
|                    | Alarm Management           | Motion Detection, Input & Output Event, Network Alarm, Disk Alarm, Day Night Switch Alarm, Abnormal Audio Alarm, Pre/Post Alarm Recording, Alarm Recording/Snapshot                                         |
|                    | Alarm Notification         | E-mail (Notification and Snapshot), HTTP (Alarm Icon), FTP (Snapshot and Recording), SD Card (Recording)                                                                                                    |
| INTERFACE          | Protocols                  | TCP/IP, UDP, IPv4, IPv6, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, IGMP, 802.1X, Unicast, Multicast, QoS, ARP, SNMP, SSL/TLS1.2, RTMP (Optional)                    |
|                    | Security                   | AES 128/256 Video Encryption, IP Filter, User Authentication (Multiple Privilege Level), 802.1X Authentication (EAP-MD5), HTTPS Authentication, RTSP Authentication, Digest Authentication, User Access Log |
|                    | Compatibility              | ONVIF Profile (S, G, T, M), SDK/CGI                                                                                                                                                                         |
|                    | Network                    | 1 x RJ45 10M/100M Self Adaptive Ethernet Port                                                                                                                                                               |
|                    | Alarm I/O                  | 1/1                                                                                                                                                                                                         |
|                    | Edge Storage               | Micro SD card slot, up to 1 TB                                                                                                                                                                              |
|                    | ANR                        | Supported                                                                                                                                                                                                   |
|                    | Cable Interface            | Pig Tail                                                                                                                                                                                                    |
|                    | Remote Connection          | ≤7                                                                                                                                                                                                          |
|                    | Max. User                  | 32                                                                                                                                                                                                          |
| Web Language       | 15                         |                                                                                                                                                                                                             |
| Client Application | EyeGuard                   |                                                                                                                                                                                                             |

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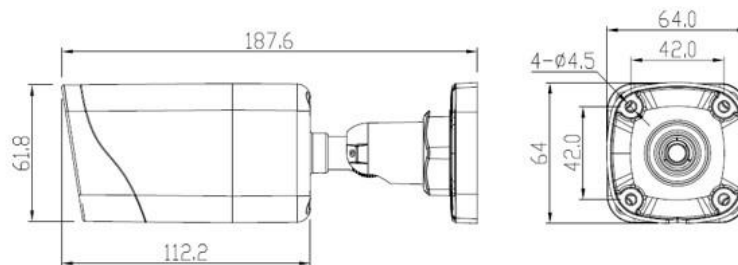
# 5MP FIXED BULLET CAMERA



## ENV-HCB8F-30R-59

| MODEL      |                        | ENV-HCB8F-30R-59              |
|------------|------------------------|-------------------------------|
| Type       |                        | 5MP FIXED BULLET CAMERA       |
| GENERAL    | Power Supply           | 12V DC , PoE (IEEE 802.3af)   |
|            | Max. Power Consumption | ≤5.6 W (IR ON), ≤2 W (IR OFF) |
|            | Working Temperature    | -40°C ~ 65°C                  |
|            | Working Humidity       | ≤90% RH (non-condensing)      |
|            | Casing                 | Metal                         |
|            | Ingress Protection     | IP67                          |
|            | Vandal Resistant       | IK10 (Housing)                |
|            | Surge Protection       | TVS4000V                      |
|            | Reset Button           | Supported                     |
|            | Dimensions             | 187.6x64x64 mm                |
| Net Weight | 0.62 kg                |                               |

Dimension Unit : mm



### ORDERING INFORMATION

| Part Number                         | Description                                                                                                                           | Standard Quantity |
|-------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|-------------------|
| ENV-HCB8F-30R-59 (With 2.8 mm Lens) | 5MP IR IP H.265 Compact Bullet camera with 2.8mm Fixed lens, PoE, SD card slot, WDR, Built-in Mic, Smart Analytics and 30M IR support | 1                 |
| ENV-HCB8F-30R-59 (With 4 mm Lens)   | 5MP IR IP H.265 Compact Bullet camera with 4mm Fixed lens, PoE, SD card slot, WDR, Built-in Mic, Smart Analytics and 30M IR support   | 1                 |
| ENB-BCUJ67                          | Junction Box for Norden Bullet Camera                                                                                                 | 1                 |
| ENB-BCUV67                          | Pole Mount Bracket for Norden Bullet Camera                                                                                           | 1                 |

### PACKING INFORMATION

| Part Number      | Packing Mode | Gross weight(Kg) | Dimension(mm) |
|------------------|--------------|------------------|---------------|
| ENV-HCB8F-30R-59 | Carton Box   | -                | -             |

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