

# 5MP FIXED BULLET CAMERA



**ENC-HBU8F-50R-94**

## FEATURES

|                         |
|-------------------------|
| Starlight Illumination  |
| 4 mm Fixed Lens         |
| Smart IR up to 50 m     |
| ONVIF Profile (S, G, T) |
| Triple Stream           |
| Audio and Alarm Support |
| PoE, IP67               |



## SPECIFICATION

| MODEL      | Model No.               | ENC-HBU8F-50R-94                                  |
|------------|-------------------------|---|
|            | Type                    | 5MP FIXED BULLET CAMERA                           |
| CAMERA     | Image Sensor            | 1/2.8" CMOS Progressive 5.0 MegaPixel             |
|            | Day / Night             | IR Cut Filter with Auto Switch                    |
|            | Lens Type               | Fixed   |
|            | Focal Length            | 4 mm  |
|            | Focus                   | Fixed   |
|            | Iris                    | Fixed   |
|            | Lens Mount              | M12   |
|            | Angle of View (H)       | 77.9°   |
|            | Angle of View (V)       | 56.3°   |
|            | Angle Adjustment        | Bracket; Pan: 0~360°, Tilt: 0~75°, Rotate: 0~360° |
|            | Aperture Range          | F1.6  |
|            | Shutter                 | 1s to 1/100,000s, Auto / Manual                   |
|            | Min. Illumination       | Color: 0.001 lux @ F1.6, B/W: 0 lux with IR       |
|            | AGC                     | Auto / Manual                                     |
|            | Digital Zoom            | 16x   |
|            | Digital Noise Reduction | 3D DNR  |
|            | S/N Ratio               | 55 dB   |
|            | Defog                   | Smart Defog                                       |
| WDR        | 120 dB                  |   |
| Smart IR   | Up to 50 m              |   |
| Wavelength | 850 nm                  |   |
| White LEDs | N/A                     |   |

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| MODEL        | Model No.                  | ENC-HBU8F-50R-94  |
|--------------|----------------------------|---|
|              | Type                       | 5MP FIXED BULLET CAMERA   |
| VIDEO        | Max. Resolution            | 2592x1944   |
|              | Video Compression          | H.265+, H.265, H.264, MJPEG   |
|              | Frame Rate                 | Main Stream: (2592x1944, 2592x1520, 2560x1440, 2304x1296) @ 30fps, (2592x1944, 2592x1520, 2560x1440, 2304x1296) @ 25fps, (1920x1080, 1280x720) @ 60fps, (1920x1080, 1280x720) @ 50fps<br>Sub Stream: (704x480, 704x240, 640x360, 352x240) @ 30fps, (704x576, 704x288, 640x360, 352x288) @ 25fps<br>Third Stream: (1920x1080, 1280x720, 640x360, 704x480, 704x240, 352x240) @ 30fps, (1920x1080, 1280x720, 640x360, 704x576, 704x288, 352x288) @ 25fps |
|              | Stream Settings            | i-Frame, PAL/NTSC, Frame Rate, EIS, SVC   |
|              | Video Bit Rate             | 32 kbps ~ 16 Mbps   |
|              | Bitrate Type               | CBR, VBR  |
|              | Image Settings             | Brightness, Contrast, Saturation, Hue, Sharpness, Rotation/Mirror, Gain, Exposure, Day/Night (Color, Mono, Auto)  |
|              | White Balance              | Auto, Semi Auto, Sunshine, Daylight, Warm Light, Filament, Nature Light, Lock WB, Manual  |
|              | Corridor Mode              | Supported   |
|              | HLC                        | Supported   |
|              | BLC                        | Supported   |
|              | OSD                        | Total 8 regions   |
|              | OSD Type                   | Title, Week, Date, Time, Text with different colors and adaptable sizes (16x16, 32x32, 48x48, 64x64, 96x96), Image overlay  |
|              | ROI                        | Up to 8 regions   |
|              | Privacy Mask               | Up to 4 regions   |
| Heatmap      | Supported                  |   |
| AUDIO        | Audio Compression          | G.711A, G.711U, ADPCM_D, AAC_LC   |
|              | Audio Bit Rate             | 8 kbps ~ 48 kbps  |
|              | Audio I/O                  | 1/1   |
|              | Audio Voltage              | Input: Level 5V, Input Impedance 1500 ohms<br>Output: Level 3V, Output Impedance 100 ohms   |
|              | Built-in Mic               | Supported with noise cancellation   |
| SMART        | Behavior Detection         | Intrusion (Perimeter), Crossline (Tripwire), Double Crossline (Double Tripwire)   |
|              | Intelligent Identification | Loitering, Running, Abandoned Object (Object Left), Missing Object (Object Lost), Parking   |
|              | Statistical Analysis       | Face Detection (Capture), People Counting, Crowd Detection, On Duty Detection, Helmet Detection, Human & Vehicle Classification, Abnormal Video & Audio Detection   |
|              | Alarm Management           | Motion Detection, Tampering, Input & Output Event, Network Alarm, Disk Alarm, Day Night Switch Alarm, Abnormal Audio Alarm, Pre/Post Alarm Recording, Alarm Recording/Snapshot, Scheduled/Manual Alarm  |
|              | Alarm Notifications        | E-mail, HTTP, FTP, SD Card & Alarm Out (Event upload through E-mail, HTTP, FTP & SD Card)   |
| INTERFACE    | Protocols                  | TCP/IP, UDP, IPv4, IPv6, ICMP, HTTP, HTTPS, FTP, NFS, DHCP, DNS, DDNS, RTP, RTSP, RTCP, RTMP, PPPoE, NTP, UPnP, SMTP (SSL/TLS), IGMP, 802.1X, QoS (DSCP), Unicast, Multicast, ARP, SNMP, SSL, Telnet, SFTP (SSH), P2P   |
|              | Security                   | AES Video Encryption, IP Filter, User Authentication (Multiple Privilege Level), 802.1X Authentication (EAP-MD5), HTTPS Authentication, Digest Authentication, User Access Log  |
|              | Compatibility              | ONVIF Profile (S, G, T), SDK/API/CGI  |
|              | Network                    | 1 x RJ45 10M/100M Self Adaptive Ethernet Port   |
|              | Alarm Interface            | 1 Input / 1 Output  |
|              | Alarm Voltage              | Input (switch type) , Output (3.3V-12V, 10 ohm)   |
|              | Serial Interface           | N/A   |
|              | USB                        | N/A   |
|              | Edge Storage               | Built-in MicroSD card slot, up to 512 GB  |
|              | ANR                        | Supported   |
|              | Cable Interface            | Pig Tail  |
|              | Remote Connection          | ≤8  |
| Web Client   | EyeConnect                 |   |
| Web Language | 15                         |   |

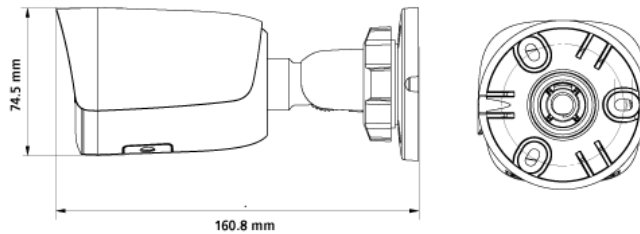
# 5MP FIXED BULLET CAMERA



## ENC-HBU8F-50R-94

| MODEL   | Model No.              | ENC-HBU8F-50R-94           |
|---------|------------------------|----------------------------|
| GENERAL | Type                   | 5MP FIXED BULLET CAMERA    |
|         | Power Supply           | 12V DC, PoE (IEEE 802.3af) |
|         | Max. Power Consumption | 6 W (12V DC), 7 W (PoE)    |
|         | Working Temperature    | -40 °C ~ 65 °C             |
|         | Working Humidity       | 0-95% RH (non-condensing)  |
|         | Ingress Protection     | IP67                       |
|         | Vandal Resistant       | IK10 (Housing)             |
|         | NEMA-4X                | Supported (Optional)       |
|         | Surge Protection       | Supported                  |
|         | Reset Button           | Supported                  |
|         | Dimensions             | 160.8x68x74.5 mm           |
|         | Net Weight             | 0.5 kg                     |

Dimension Unit : mm



### ORDERING INFORMATION

| Part Number      | Description   | Standard Quantity |
|------------------|---|-------------------|
| ENC-HBU8F-50R-94 | 5MP Starlight IR IP H.265 Bullet Camera with 4mm Fixed Lens, PoE, WDR, SD Card Slot, Built-in Mic, Smart Analytics and 50m IR Support | 1                 |

### PACKING INFORMATION

| Part Number      | Packing Mode | Gross weight(Kg) | Dimension(mm) |
|------------------|--------------|------------------|---------------|
| ENC-HBU8F-50R-94 | Carton Box   | 0.67             | 210x92x110    |