

# 2MP MOTORIZED BULLET CAMERA



## ENC-HBU5M-80R-94

### FEATURES

|                              |
|------------------------------|
| Starlight Illumination       |
| 2.7 - 13.5 mm Motorized Lens |
| Smart IR up to 80 m          |
| ONVIF Profile (S, G, T, M)   |
| Triple Stream                |
| Audio and Alarm Support      |
| PoE, IP67                    |



### SPECIFICATION

| MODEL      | Model No.               | ENC-HBU5M-80R-94                                  |
|------------|-------------------------|---|
|            | Type                    | 2MP MOTORIZED BULLET CAMERA                       |
| CAMERA     | Image Sensor            | 1/2.8" CMOS Progressive 2.0 MegaPixel             |
|            | Day / Night             | Dual IR Cut Filter with Auto Switch               |
|            | Lens Type               | Motorized   |
|            | Focal Length            | 2.7 ~ 13.5 mm                                     |
|            | Focus                   | Auto / Manual                                     |
|            | Iris                    | DC Auto Iris                                      |
|            | Lens Mount              | Φ14   |
|            | Angle of View (H)       | 102.8° ~ 31.3°                                    |
|            | Angle of View (V)       | 57.3° ~ 17.6°                                     |
|            | Angle of View (D)       | 116.7° ~ 36.1°                                    |
|            | Angle Adjustment        | Bracket; Pan: 0~360°, Tilt: 0~75°, Rotate: 0~360° |
|            | Aperture                | F1.6 ~ F3.3                                       |
|            | Electronic Shutter      | 1s ~ 1/100,000s, Auto / Manual                    |
|            | Min. Illumination       | Color: 0.001 lux @ F1.6, B/W: 0 lux with IR       |
|            | AGC                     | Auto / Manual                                     |
|            | Digital Noise Reduction | 3D DNR  |
|            | S/N Ratio               | ≥60 dB  |
| Defog      | Smart Defog             |   |
| WDR        | 120 dB                  |   |
| Smart IR   | Up to 80 m              |   |
| Wavelength | 850 nm                  |   |
| White LEDs | N/A                     |   |

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|                    |                            |   |
|--------------------|----------------------------|---|
| MODEL              | Model No.                  | ENC-HBU5M-80R-94  |
|                    | Type                       | 2MP MOTORIZED BULLET CAMERA   |
| DORI               | Lens                       | 2.7 ~ 13.5 mm   |
|                    | Detection                  | 38.5 ~ 165.5m   |
|                    | Observation                | 15.0 ~ 65.5 m   |
|                    | Recognition                | 7.5 ~ 33.0 m  |
|                    | Identification             | 3.5 ~ 16.5 m  |
| VIDEO              | Max. Resolution            | 1920x1080   |
|                    | Video Compression          | Enhanced (H.265, H.264), H.265, H.264, MJPEG  |
|                    | Frame Rate                 | Main Stream: (1920x1080, 1280x720, 704x480, 640x480) @ 30fps, (1920x1080, 1280x720, 704x576, 640x480) @ 25fps<br>Sub Stream: (704x480, 704x240, 640x360, 352x240) @ 30fps, (704x576, 704x288, 640x360, 352x288) @ 25fps<br>Third Stream: (704x480, 704x240, 352x240) @ 30fps, (704x576, 704x288, 352x288) @ 25fps |
|                    | Stream Settings            | i-Frame, PAL/NTSC, Frame Rate (1~30FPS), EIS, SVC   |
|                    | Video Bit Rate             | 32 kbps ~ 8 Mbps  |
|                    | Bitrate Type               | CBR, VBR  |
|                    | Image Settings             | Brightness, Contrast, Saturation, Hue, Sharpness, Rotation/Mirror, Gain, Exposure, Day/Night  |
|                    | White Balance              | Auto, Semi Auto, Sunshine, Daylight, Warm Light, Filament, Nature Light, Lock WB, 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 (16x16, 32x32, 48x48, 64x64), 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, 32 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 (Masking), Input & Output Event, IP & MAC Address Conflict, Disk Alarm (Full & R/W Error), FTP Server Exception, Abnormal Voltage, 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, 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, M), SDK/API/CGI   |
|                    | Network                    | 1 x RJ45 10M/100M Self Adaptive Ethernet Port   |
|                    | Wi-Fi                      | N/A   |
|                    | Alarm I/O                  | 2/1   |
|                    | Alarm Voltage              | Input (switch type) , Output (3.3V-12V, 10 ohm)   |
|                    | Serial Interface           | 1xRS485   |
|                    | USB                        | N/A   |
|                    | Edge Storage               | Built-in MicroSD card slot, up to 512 GB  |
|                    | ANR                        | Supported   |
|                    | Built-in Speaker           | N/A   |
|                    | Built-in Heater            | N/A   |
|                    | Cable Interface            | Pig Tail  |
| Remote Connection  | ≤7                         |   |
| Client Application | EyeConnect                 |   |
| Web Language       | 16                         |   |

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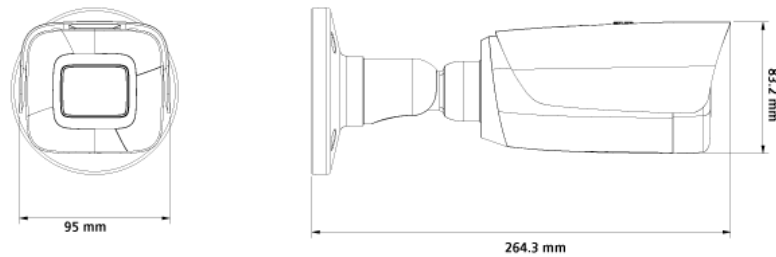
# 2MP MOTORIZED BULLET CAMERA



## ENC-HBU5M-80R-94

| MODEL      |                                    | ENC-HBU5M-80R-94             |
|------------|------------------------------------|------------------------------|
| Type       |                                    | 2MP MOTORIZED BULLET CAMERA  |
| GENERAL    | Power Supply                       | 12V DC, PoE (IEEE 802.3af)   |
|            | Max. Power Consumption             | ≤8.5 W (12V DC), ≤10 W (PoE) |
|            | Working Temperature                | -40 °C ~ 65 °C               |
|            | Working Humidity                   | ≤95% RH (non-condensing)     |
|            | Ingress Protection                 | IP67                         |
|            | Vandal Resistant                   | IK10 (Housing)               |
|            | Extra corrosion resistance coating | Supported (Optional)         |
|            | Surge Protection                   | TVS4000V                     |
|            | Reset Button                       | Supported                    |
|            | Dimensions                         | 264.3×95×83.2 mm             |
| Net Weight | 1.15 kg                            |                              |

Dimension Unit : mm



### ORDERING INFORMATION

| Part Number      | Description  | Standard Quantity |
|------------------|--|-------------------|
| ENC-HBU5M-80R-94 | 2MP Starlight IR IP H.265 Bullet Camera with 2.7-13.5mm Motorized Lens, PoE, WDR, SD Card Slot, Smart Analytics and 80m IR Support | 1                 |

### PACKING INFORMATION

| Part Number      | Packing Mode | Gross weight(Kg) | Dimension(mm) |
|------------------|--------------|------------------|---------------|
| ENC-HBU5M-80R-94 | Carton Box   | 1.55             | 355×145×160   |