

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, M)
 Triple Stream
 Audio and Alarm Support
 PoE, IP67



SPECIFICATION

| MODEL | | ENC-HBU8F-50R-94 |
|------------|-------------------------|---|
| Type | | 5MP FIXED BULLET CAMERA |
| CAMERA | Image Sensor | 1/2.7" CMOS Progressive 5.0 MegaPixel |
| | Day / Night | Dual IR Cut Filter with Auto Switch |
| | Lens Type | Fixed |
| | Focal Length | 4 mm |
| | Focus | Fixed |
| | Iris Type | Fixed Iris |
| | Lens Mount | M12 |
| | Angle of View (H) | 91.0° |
| | Angle of View (V) | 46.6° |
| | Angle of View (D) | 107.0° |
| | Angle Adjustment | Bracket; Pan: 0~360°, Tilt: 0~90°, Rotate: 0~360° |
| | Aperture | F1.6 |
| | 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 | ≥55 dB |
| Defog | Smart Defog | |
| WDR | 120 dB | |
| Smart IR | Up to 50 m | |
| IR LEDs | 2 | |
| Wavelength | 850 nm | |

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| MODEL | Model No. | ENC-HBU8F-50R-94 |
|-------------------|----------------------------|---|
| | Type | 5MP FIXED BULLET CAMERA |
| DORI | Lens | 4 mm |
| | Detection | 80.0 m |
| | Observation | 31.7 m |
| | Recognition | 16.0 m |
| | Identification | 8.0 m |
| VIDEO | Max. Resolution | 2592x1944 |
| | Video Compression | Enhanced (H.265, H.264), 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 Sub Stream: (704x480, 704x240, 640x360, 352x240) @ 30fps, (704x576, 704x288, 640x360, 352x288) @ 25fps Third Stream: (1920x1080, 1280x720, 640x360, 704x480, 704x240, 352x240) @ 30fps, (1920x1080, 1280x720, 640x360, 704x576, 704x288, 352x288) @ 25fps |
| | Stream Settings | i-Frame, PAL/NTSC, Frame Rate, SVC |
| | EIS | Supported |
| | Video Bit Rate | 32 kbps ~ 16 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 5 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, 32 kbps, 48 kbps |
| | Audio I/O | 1/1 |
| | 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, DHCP, DNS, DDNS, RTP, RTSP, RTCP, RTMP, PPPoE, NTP, UPnP, NFS, SMTP, SSL/TLS 1.2, IGMP, 802.1X, QoS, Unicast, Multicast, ARP, SNMP, SFTP, P2P |
| | Security | AES 128 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 | 1 / 1 |
| | Alarm Voltage | Input (switch type), Output (3.3V-12V, 10 ohm) |
| | USB | N/A |
| | Edge Storage | Micro SD Card Slot, Up to 512 GB |
| | ANR | Supported |
| | Cable Interface | Pig Tail |
| Remote Connection | ≤7 | |
| Web Language | 15 | |
| Web Client | EyeConnect | |

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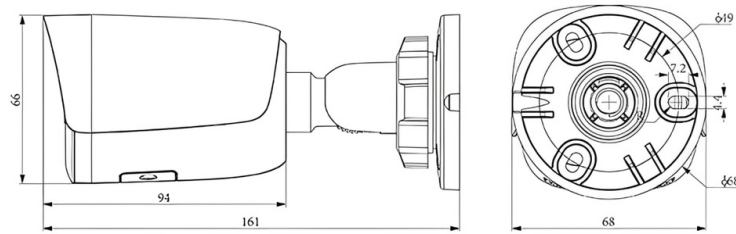
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ENC-HBU8F-50R-94

| | | |
|----------------|-------------------------------|----------------------------|
| MODEL | Model No. | ENC-HBU8F-50R-94 |
| | Type | 5MP FIXED BULLET CAMERA |
| GENERAL | Power Supply | 12V DC, PoE (IEEE 802.3af) |
| | Max. Power Consumption | ≤7 W (12V DC), ≤8 W (PoE) |
| | Working Temperature | -40 °C ~ 65 °C |
| | Working Humidity | ≤95% RH (non-condensing) |
| | Ingress Protection | IP67 |
| | Vandal Resistant | IK10 (Housing) |
| | Surge Protection | Supported |
| | Reset Button | Supported |
| | Dimensions | 161x68x66 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 |
| ENB-BTUH66 | Outer Corner Bracket for Norden Bullet Camera | 1 |
| ENB-BTEJ67 | Junction Box for Norden Fixed Lens Mini Bullet Camera | 1 |
| ENB-BTUV66 | Pole Mount Bracket for Norden Bullet Camera | 1 |

PACKING INFORMATION

| Part Number | Packing Mode | Gross weight(Kg) | Dimension(mm) |
|------------------|--------------|------------------|---------------|
| ENC-HBU8F-50R-94 | Carton Box | 0.67 | 215x95x120 |