

8MP FIXED BULLET CAMERA



ENC-HBUAF-50R-86

FEATURES

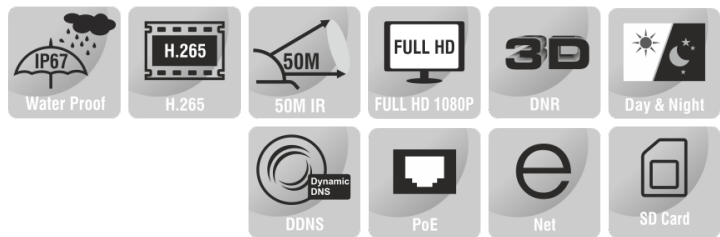
2.8 mm (4mm Optional) Fixed Lens

Smart IR up to 50 m

ONVIF Profile (S, G, T)

Built-in Mic

PoE, IP67



SPECIFICATION

| MODEL | | ENC-HBUAF-50R-86 |
|-----------------------|-------------------------|---|
| CAMERA | Model No. | ENC-HBUAF-50R-86 |
| | Type | 8MP FIXED BULLET CAMERA |
| | Image Sensor | 1/2.8" CMOS Progressive 8.0 MegaPixel |
| | Day / Night | IR Cut Filter with Auto Switch |
| | Lens Type | Fixed |
| | Focal Length | 2.8 mm (4mm Optional) |
| | Digital Zoom | 16 |
| | Focus | Fixed |
| | Iris | Fixed |
| | Lens Mount | M12 |
| | Angle of View (H) | 105.3° (2.8mm) 87.8° (4mm) |
| | Angle of View (V) | 56.9° (2.8mm) 45.1° (4mm) |
| | Angle Adjustment | Bracket; Pan: 0~360°, Tilt: 0~90°, Rotate: 0~360° |
| | Aperture | F1.6 |
| | Shutter | 1s to 1/100,000s, Auto / Manual |
| | Min. Illumination | Color: 0.002 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 | 120dB | |
| Smart IR | 50m | |
| Wavelength | 850 nm | |
| White LEDs | 2 | |
| Illumination Distance | Up to 20 m | |

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|---------------------|----------------------------|---|
| | Type | 8MP FIXED BULLET CAMERA |
| VIDEO | Max. Resolution | 3840x2160 |
| | Video Compression | H.265+, H.265, H.264 |
| | Frame Rate | Main Stream: (3840x2160, 3072x2048) @ 20fps, (2560x1440, 2304x1296, 1920x1080, 1280x720) @ 25/30fps Sub Stream: (704x480, 704x240, 640x360, 352x240) @ 30fps, (704x576, 704x288, 640x360, 352x288) @ 25fps Third Stream: (704x480, 704x240, 640x480, 352x240) @ 30fps, (704x576, 704x288, 640x480, 352x288) @ 25fps |
| | Stream Settings | i-Frame, PAL/NTSC, Frame Rate (1~30fps), 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 |
| | White Balance | Auto, Semi Auto, Sunshine, Daylight, Warm Light, Filament, Nature Light, Lock WB, Manual |
| | Corridor Mode | N/A |
| | HLC | Supported |
| | BLC | Supported |
| | OSD | Total 3 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 |
| AUDIO | Audio Compression | G.711A, G.711U, ADPCM_D, AAC_LC |
| | Audio Bit Rate | 8 kbps ~ 48 kbps |
| | Audio I/O | 1/1 |
| | Built-in Mic | Supported with noise cancellation |
| SMART | Behavior Detection | Intrusion (Perimeter), Crossline (Tripwire) |
| | Intelligent Identification | N/A |
| | Statistical Analysis | Human & Vehicle Detection |
| | Alarm Management | Motion Detection, Tampering (Masking), IP Address Conflict |
| | Alarm Notification | E-mail, HTTP, FTP, SD Card & Alarm Out (Event Notification/ Recording/ Snapshot upload through E-mail, HTTP, FTP & SD Card) |
| | Early Warning (EW) | Support Multi Levels with 20+ Voice Message Warning |
| | Laser Pointer | Supported |
| Flash Light Warning | Support 3 Light | |
| INTERFACE | Protocols | TCP/IP, UDP, IPv4, IPv6, ICMP, HTTP, HTTPS, DHCP, DNS, DDNS, RTCP, RTMP, SRTP, PPPoE, NTP, UPnP, IGMP, 802.1x, QoS, Unicast, Multicast, SNMP, SSH, ARP, SSL |
| | Security | AES Video Encryption, IP Filter, User Authentication (Multiple Privilege Level) |
| | Compatibility | ONVIF Profile (S, G, T), SDK/CGI |
| | Network | 1 x RJ45 10M/100M Self Adaptive Ethernet Port |
| | Alarm Interface | 1 input / 1 Output |
| | Edge Storage | Micro SD card slot, up to 512 GB |
| | ANR | Supported |
| | Built-in Speaker | Supported |
| | Built-in Heater | N/A |
| | Cable Interface | Pig Tail |
| | Max. User Access | 32 |
| | Client Application | EyeConnect |
| | Web Language | 15 |
| GENERAL | Power Supply | DC 12V, PoE (802.3af) |
| | Max. Power Consumption | 7 W (12V), 8 W (PoE) |
| | Working Temperature | -40 °C ~ 65 °C |
| | Working Humidity | 0~95% RH |
| | Ingress Protection | IP67 |
| | Vandal Resistant | IK10 (Housing) |
| | Surge Protection | TVS4000V |
| | Reset Button | Supported |
| | Dimensions | 170.7x68x65.5mm |
| Net Weight | 0.52kg | |

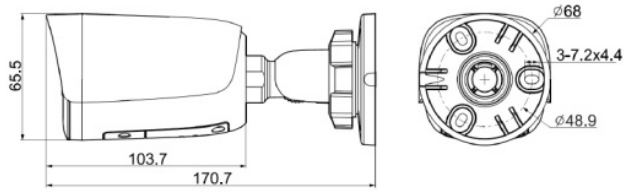
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|-------|-----------|-------------------------|
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Dimension Unit : mm



ORDERING INFORMATION

| Part Number | Description | Standard Quantity |
|------------------|--|-------------------|
| ENC-HBUAF-50R-86 | 8MP Lowlight IR IP H.265 Early Warning Bullet Camera with 2.8mm (4mm Optional) Fixed Lens, PoE, WDR, SD Card Slot, Built-in Mic, 50m IR and 20m Warm Light Support | 1 |

PACKING INFORMATION

| Part Number | Packing Mode | Gross weight(Kg) | Dimension(mm) |
|------------------|--------------|------------------|---------------|
| ENC-HBUAF-50R-86 | Carton Box | 0.65 | 210x92x110 |