

# 8MP MULTI SENSOR BULLET CAMERA



## ENC-HBUAD-30R-69

### FEATURES

- 2.8 mm Fixed Lens
- Smart IR up to 30 m
- ONVIF Profile (S, G, T, M)
- Built-in Mic & Speaker
- Audio and Alarm Support
- PoE, IP67



### SPECIFICATION

| MODEL           | Model No.               | ENC-HBUAD-30R-69   |
|-----------------|-------------------------|--|
|                 | Type                    | 8MP MULTI SENSOR BULLET CAMERA                             |
| CAMERA          | Image Sensor            | 2x 1/2.8" CMOS Progressive Scan                            |
|                 | Day / Night             | IR Cut Filter with Auto Switch                             |
|                 | Lens Type               | Fixed  |
|                 | Focal Length            | 2.8 mm   |
|                 | Digital Zoom            | 16x  |
|                 | Focus                   | Fixed  |
|                 | Iris Type               | Fixed Iris   |
|                 | Angle of View (H)       | 180°   |
|                 | Angle of View (V)       | 63°  |
|                 | Angle of View (D)       | 190°   |
|                 | 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: 0.0001 lux, 0 lux with IR on |
|                 | 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              |  |
| IR LEDs         | 2                       |  |
| Warm Light      | Up to 20 m              |  |
| Warm Light LEDs | 2                       |  |
| Wavelength      | 850 nm                  |  |

★Product specification and availability are subject to change without notice.

# 8MP MULTI SENSOR BULLET CAMERA



## ENC-HBUAD-30R-69

|                    |                            |  |
|--------------------|----------------------------|--|
| MODEL              | Model No.                  | ENC-HBUAD-30R-69   |
|                    | Type                       | 8MP MULTI SENSOR BULLET CAMERA   |
| DORI               | Lens                       | 2.8 mm   |
|                    | Detection                  | 44.0 m   |
|                    | Observation                | 17.6 m   |
|                    | Recognition                | 8.8 m  |
|                    | Identification             | 4.4 m  |
| VIDEO              | Max. Resolution            | 4608x1728  |
|                    | Video Compression          | Enhanced (H.265, H.264), H.265, H.264, MJPEG   |
|                    | Frame Rate                 | Splicing Mode :<br>Main Stream: (4608x1728) @ 15fps<br>Sub Stream: (1536x576) @ 15fps<br>Multi Channel Mode :<br>Main Stream: (2592x1944, 2592x1520, 1280x720) @ 15fps<br>Sub Stream: (704x576, 640x480, 352x288, 320x244) @ 15fps |
|                    | Stream Settings            | i-Frame, Frame Rate  |
|                    | Video Bit Rate             | Splicing Mode : 200 kbps ~ 16 Mbps<br>Multi-Channel Mode : 100Kbps ~ 12Mbps  |
|                    | 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   |
|                    | HLC                        | Supported  |
|                    | BLC                        | Supported  |
|                    | OSD                        | Up to 8 Regions  |
|                    | OSD Type                   | Title, Week, Date, Time, Text with Different colors and Adaptable Sizes  |
|                    | ROI                        | Up to 8 Regions  |
|                    | Privacy Mask               | Up to 4 Regions  |
| AUDIO              | Audio Compression          | G.711 U, G.711A, RAW_PCM   |
|                    | Audio Bit Rate             | 64 kbps, 128 kbps  |
|                    | Audio I/O                  | 1/1  |
|                    | Built-in Mic               | Supported  |
|                    | Built-in Speaker           | Supported  |
| SMART              | Behavior Detection         | Intrusion (Perimeter), Crossline (Tripwire), Double Crossline (Double Tripwire)  |
|                    | Intelligent Identification | Loitering  |
|                    | Statistical Analysis       | People Counting, Illegal Parking, Heat Map   |
|                    | Alarm Management           | Motion Detection, Tampering (Masking), Input & Output Event, Network Alarm, Disk Alarm, Day Night Switch Alarm, Abnormal Audio Alarm, Pre/Post Alarm Recording, Alarm Recording/Snapshot   |
| INTERFACE          | Alarm Notifications        | E-mail (Notification and Snapshot), HTTP (Alarm Icon), FTP (Snapshot and Recording), SD Card (Recording)   |
|                    | 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  |
|                    | Security                   | AES 128/256 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 1TB  |
|                    | ANR                        | Supported  |
|                    | Remote Connection          | ≤10  |
|                    | Max.User                   | 32   |
| Web Language       | 15                         |  |
| Client Application | EyeGuard                   |  |

★Product specification and availability are subject to change without notice.

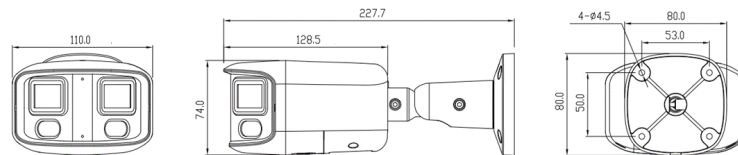
# 8MP MULTI SENSOR BULLET CAMERA



## ENC-HBUAD-30R-69

| MODEL      |                        | ENC-HBUAD-30R-69               |
|------------|------------------------|--------------------------------|
| Type       |                        | 8MP MULTI SENSOR BULLET CAMERA |
| GENERAL    | Power Supply           | 12V DC , PoE (IEEE 802.3af)    |
|            | Max. Power Consumption | ≤11.5 W                        |
|            | Working Temperature    | -30 °C ~ 65 °C                 |
|            | Working Humidity       | ≤90% RH                        |
|            | Casing                 | Metal                          |
|            | Ingress Protection     | IP67                           |
|            | Vandal Resistant       | IK10 (Housing)                 |
|            | Surge Protection       | TVS4000V                       |
|            | Reset Button           | Supported                      |
|            | Dimensions             | 227.7 × 110 × 80 mm            |
| Net Weight | 0.82 Kg                |                                |

Dimension Unit : mm



### ORDERING INFORMATION

| Part Number      | Description   | Standard Quantity |
|------------------|---|-------------------|
| ENC-HBUAD-30R-69 | 8MP (4MP*2) IR IP H.265 Multi Sensor Bullet Camera with 180° Panoramic view, PoE, SD Card Slot, Built in Mic, Built in Speaker, 20M Warm Light and 30M IR Support | 1                 |
| ENB-BCUJ67       | Junction Box for Norden Bullet Camera   | 1                 |
| ENB-BCUV67       | Pole Mount Bracket for Norden Bullet / Box Camera   | 1                 |

### PACKING INFORMATION

| Part Number      | Packing Mode | Gross weight(Kg) | Dimension(mm) |
|------------------|--------------|------------------|---------------|
| ENC-HBUAD-30R-69 | Carton Box   | -                | -             |