

# 2MP WDR Super Starlight Vandal-resistant Network IR Fixed Dome Camera

BDTSecure3232ER3H DUVZ



## Key Features

### Optics

- Day/night functionality
- SmartIR, up to 30 m (98 ft) IR distance
- Up to 120 dB Optical WDR (Wide Dynamic Range)
- Super Starlight illumination
- 2D/3D DNR (Digital Noise Reduction)

### Compression

- Ultra 265, H.265, H.264, MJPEG
- Embedded smart algorithm
- Triple streams
- ROI (Region of Interest)
- 9:16 corridor mode

## Network

ONVIF Conformance

## Structure

Support PoE power supply

Wide temperature range: -40°C to 60°C (-40°F to 140°F)

Wide voltage range of  $\pm 25\%$

IK10 vandal resistant

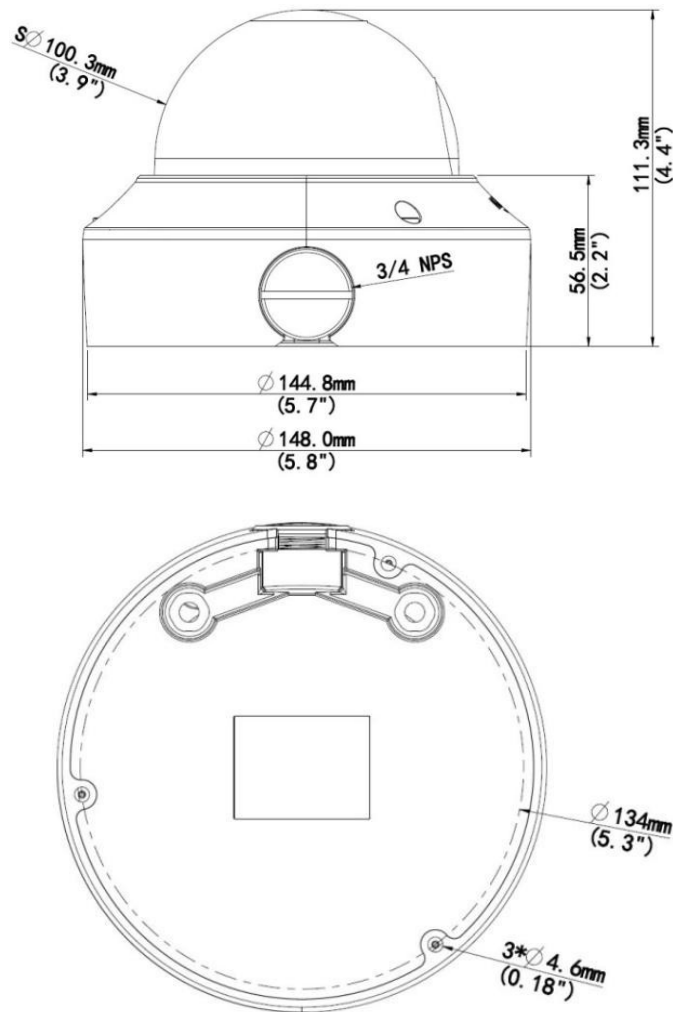
IP67

## Specifications

|                         |                                                                                                                                  |           |               |              |                  |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------|-----------|---------------|--------------|------------------|
|                         | BDTSecure3232ER3HDUVZ                                                                                                            |           |               |              |                  |
| Camera                  |                                                                                                                                  |           |               |              |                  |
| Sensor                  | 1/1.8", progressive scan,2.0 megapixel,CMOS                                                                                      |           |               |              |                  |
| Lens                    | 2.8~12mm, AF automatic focusing and motorized zoom lens                                                                          |           |               |              |                  |
| DORI Distance           | Lens                                                                                                                             | Detect(m) | Observe(m)    | Recognize(m) | Identify(m)      |
|                         | 2.8mm                                                                                                                            | 33.6      | 13.4          | 6.7          | 3.4              |
|                         | 12mm                                                                                                                             | 144.0     | 57.6          | 28.8         | 14.4             |
| Angle of View (H)       | 87.5°~31.2°                                                                                                                      |           |               |              |                  |
| Angle of View (O)       | 71.7°~19.2°                                                                                                                      |           |               |              |                  |
| Adjustment angle        | 113.8°~38.4°                                                                                                                     |           |               |              |                  |
| Adjustment Range        | PAN: 0° ~360°                                                                                                                    |           | Tilt: 0° ~80° |              | Rotate: 0° ~360° |
| Shutter                 | Auto/Manual, 1~1/100000 s                                                                                                        |           |               |              |                  |
| Minimum Illumination    | Colour:0.001 Lux (F1.5, AGC ON)<br>0Lux with IR                                                                                  |           |               |              |                  |
| Day/Night               | IR-cut filter with auto switch (ICR)                                                                                             |           |               |              |                  |
| Digital noise reduction | 2D/3D DNR                                                                                                                        |           |               |              |                  |
| S/N                     | >52dB                                                                                                                            |           |               |              |                  |
| IR Range                | Up to 30m (98 ft) IR range                                                                                                       |           |               |              |                  |
| Defog                   | Digital Defog                                                                                                                    |           |               |              |                  |
| WDR                     | 120dB                                                                                                                            |           |               |              |                  |
| Video                   |                                                                                                                                  |           |               |              |                  |
| Video Compression       | Ultra 265,H.265,H.264,MJPEG                                                                                                      |           |               |              |                  |
| H.264 code profile      | Baseline profile, Main Profile, High Profile                                                                                     |           |               |              |                  |
| Frame Rate              | Main Stream:2MP (1920×1080): Max. 60 fps;<br>Sub Stream:2MP (1920×1080): Max. 60 fps;<br>Third Stream:D1 (720×576): Max. 60 fps; |           |               |              |                  |
| HLC                     | Supported                                                                                                                        |           |               |              |                  |
| BLC                     | Supported                                                                                                                        |           |               |              |                  |
| 9:16 Corridor Mode      | Supported                                                                                                                        |           |               |              |                  |

|                            |                                                                                                                                                      |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| OSD                        | Up to 8 OSDs                                                                                                                                         |
| Privacy Mask               | Up to 8 areas                                                                                                                                        |
| ROI                        | Up to 8 areas                                                                                                                                        |
| Motion Detection           | Up to 4 areas                                                                                                                                        |
| Smart                      |                                                                                                                                                      |
| Behavior Detection         | Intrusion, cross line, motion detection                                                                                                              |
| Intrusion                  | Enter and loiter in a pre-defined virtual region                                                                                                     |
| cross line                 | Cross a pre-defined virtual line                                                                                                                     |
| motion detection           | Moving within a pre-defined virtual region                                                                                                           |
| Recognition                | Face detection、Audio detection                                                                                                                       |
| Intelligent Identification | Defocus, Scene Change                                                                                                                                |
| Statistical Analysis       | People counting                                                                                                                                      |
| General Function           | Watermark, IP Address Filtering, Tampering Alarm, Alarm input, Alarm output, Access Policy, ARP Protection, RTSP Authentication, User Authentication |
| Audio                      |                                                                                                                                                      |
| Audio Compression          | G.711                                                                                                                                                |
| Two-way audio              | Supported                                                                                                                                            |
| Suppression                | Supported                                                                                                                                            |
| Sampling Rate              | 8 KHZ                                                                                                                                                |
| Storage                    |                                                                                                                                                      |
| Edge Storage               | Micro SD, up to 256 GB                                                                                                                               |
| Network Storage            | ANR                                                                                                                                                  |
| Network                    |                                                                                                                                                      |
| Protocols                  | IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMP                            |
| Compatible Integration     | ONVIF(Profile S, Profile G, Profile T), API                                                                                                          |
| Interface                  |                                                                                                                                                      |
| Audio I/O                  | Audio cable                                                                                                                                          |
|                            | Input: impedance 35 kΩ; amplitude 2 V [p-p]                                                                                                          |
|                            | Output: impedance 600 Ω; amplitude 2 V [p-p]                                                                                                         |
| Alarm I/O                  | 1/ 1                                                                                                                                                 |
| Network                    | 1 RJ45 10M/100M Base-TX Ethernet                                                                                                                     |
| Video Output               | 1 BNC, impedance 75 Ω; amplitude 1 V [p-p]                                                                                                           |
| General                    |                                                                                                                                                      |
| Power                      | DC12V±25%, PoE (IEEE802.3 af)                                                                                                                        |
|                            | Power consumption: Max.9w                                                                                                                            |
| Dimensions (Ø x H)         | Φ148 x 111.3 mm (Ø5.8" x 4.4")                                                                                                                       |
| Weight                     | 0.84 kg (1.85lb)                                                                                                                                     |
| Working Environment        | -40°C ~ +60°C (-31°F ~ 140°F), Humidity :10%~90% RH(non-condensing)                                                                                  |
| Ingress Protection         | IP67                                                                                                                                                 |
| Vandal Resistant           | IK10                                                                                                                                                 |
| Reset Button               | Supported                                                                                                                                            |

## Dimensions



**"Your Reliable Integrated Video Surveillance Solutions Provider"**

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\*Product specifications and availability are subject to change without notice.