

## 4MP WDR Vandal-resistant Network IR Fixed Dome Camera

BDTSecure324ER3



### Key Features

#### Optics

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

#### Compression

- Ultra 265, H.265, H.264, MJPEG
- Embedded smart algorithm
- ROI (Region of Interest)
- Customized OSD

#### Network

- ONVIF Conformance

#### Structure

- Wide temperature range: -35°C to 60°C (-31°F to 140°F)
- Wide input voltage range of  $\pm 25\%$

IK10 vandal resistant

IP67

## Specifications

|                            | BDTSecure324ER328  | BDTSecure324ER336 |
|----------------------------|--|-------------------|
| <b>Camera</b>              |  |                   |
| Sensor                     | 1/3", progressive scan, 4.0 megapixel, CMOS  |                   |
| Lens                       | 2.8mm@F2.0   | 3.6mm@F2.0        |
| Angle of View (H)          | 101.8°   | 73.7°             |
| Shutter                    | Auto/Manual, 1/6~1/100000 s  |                   |
| Minimum Illumination       | Colour: 0.03Lux (F2.0, AGC ON)<br>0 Lux with IR  |                   |
| Day/Night                  | IR-cut filter with auto switch (ICR)   |                   |
| Digital noise reduction    | 2D/3D DNR  |                   |
| S/N                        | >55 dB   |                   |
| IR Range                   | Up to 30m (98 ft) IR range   |                   |
| Defog                      | Digital Defog  |                   |
| WDR                        | 120dB  |                   |
| <b>Video</b>               |  |                   |
| Video Compression          | Ultra 265, H.265, H.264, MJPEG   |                   |
| H.264 code profile         | Baseline profile, Main Profile, High Profile   |                   |
| Frame Rate                 | Main Stream: 4MP (2592×1520): Max. 20 fps, 4MP (2560×1440): Max. 25 fps, 3MP (2048×1520): Max. 30 fps;<br>Sub Stream: 2MP (1920×1080): Max. 30 fps;<br>Third Stream: D1 (720×576) : Max. 30fps |                   |
| 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  |                   |
| <b>Smart</b>               |  |                   |
| Behavior Detection         | Intrusion, cross line, motion detection  |                   |
| Exception Detection        | Audio detection  |                   |
| Intelligent Identification | Face detection, 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, 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, 80 |
| Compatible Integration | ONVIF(Profile S, Profile G), API  |

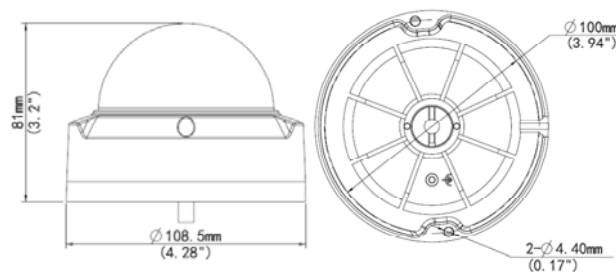
## Interface

|           |  |
|-----------|--|
| Audio I/O | Input: impedance 35 k $\Omega$ ; amplitude 2 V [p-p] |
|           | Output: impedance 600 $\Omega$ ; amplitude 2 V [p-p] |
| Alarm I/O | 1/ 1   |
| Network   | 1 RJ45 10M/100M Base-TX Ethernet                     |

## General

|                                 |  |
|---------------------------------|--|
| Power                           | 12 V DC $\pm$ 25%, PoE (IEEE802.3 af)                              |
|                                 | Power consumption: Max 5W  |
| Dimensions ( $\varnothing$ x H) | $\varnothing$ 108.5 x 81 mm ( $\varnothing$ 4.28" x 3.2")          |
| Weight                          | 0.45 kg (0.99 lb)  |
| Working Environment             | -35°C ~ +60°C (-31°F ~ 140°F), Humidity:10%~95% RH(non-condensing) |
| Ingress Protection              | IP67   |
| Vandal Resistant                | IK10   |

## Dimensions



## Accessories

| Installation mode | Accessories  | Description |
|-------------------|--|-------------|
| Ceiling mount     | Mounting pedestal is included in the Product package | \           |



**“Your Reliable Integrated Video Surveillance Solutions Provider”**

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