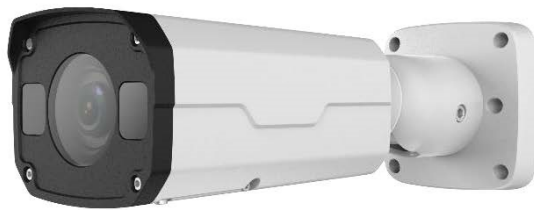


# 8MP VF Network IR Bullet Camera

DEC3328SBR5-DPZ



## Key Features

### Optics

- Day/night functionality
- Optical glass window with higher light transmittance
- IR anti-reflection window to increase the infrared transmittance
- Smart IR, up to 50m (164 ft) IR distance
- Up to 120 dB Optical WDR(Wide Dynamic Range)
- 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: -35°C to 60°C (-31°F to 140°F)

Wide voltage range of  $\pm 25\%$

IP67

3-Axis

## Specifications

|                         |                                                                                                                                                                                                                                                      |           |              |              |                 |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|--------------|--------------|-----------------|
|                         | DEC3328SBR5-DPZ                                                                                                                                                                                                                                      |           |              |              |                 |
| Camera                  |                                                                                                                                                                                                                                                      |           |              |              |                 |
| Sensor                  | 1/2", progressive scan, 8.0 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                                                                                                                                                                                                                                                | 63        | 25.2         | 12.6         | 6.3             |
|                         | 12mm                                                                                                                                                                                                                                                 | 270       | 108          | 54           | 27              |
| Angle of View(H)        | 114.8° ~ 47.3°                                                                                                                                                                                                                                       |           |              |              |                 |
| Angle of View (V)       | 75.3°~20.4°                                                                                                                                                                                                                                          |           |              |              |                 |
| Angle of View (O)       | 141.2°~55.8°                                                                                                                                                                                                                                         |           |              |              |                 |
| Adjustment angle        | Pan: 0°~360°                                                                                                                                                                                                                                         |           | Tilt: 0°~90° |              | Rotate: 0°~360° |
| Shutter                 | Auto/Manual, 1~1/100000 s                                                                                                                                                                                                                            |           |              |              |                 |
| Minimum Illumination    | Colour: 0.003 Lux (F1.5, AGC ON)<br>0 Lux with IR on                                                                                                                                                                                                 |           |              |              |                 |
| Day/Night               | IR-cut filter with auto switch (ICR)                                                                                                                                                                                                                 |           |              |              |                 |
| Digital noise reduction | 2D/3D DNR                                                                                                                                                                                                                                            |           |              |              |                 |
| S/N                     | >52dB                                                                                                                                                                                                                                                |           |              |              |                 |
| IR Range                | Up to 50m (164 ft) IR range                                                                                                                                                                                                                          |           |              |              |                 |
| Defog                   | Digital Defog                                                                                                                                                                                                                                        |           |              |              |                 |
| WDR                     | 120 dB                                                                                                                                                                                                                                               |           |              |              |                 |
| Video                   |                                                                                                                                                                                                                                                      |           |              |              |                 |
| Video Compression       | Ultra 265,H.265, H.264,MJPEG                                                                                                                                                                                                                         |           |              |              |                 |
| Frame Rate              | Main Stream: 8MP (3840*2160): Max. 15 fps;5MP(2592*1944) : Max. 30fps; 5MP(2944*1656) : Max. 30fps;<br>4MP(2560*1440) : Max. 30fps;2MP (1920*1080): Max. 30fps<br>Sub Stream: 2MP (1920*1080): Max. 30fps<br>Third Stream: D1 (720*576): Max. 30 fps |           |              |              |                 |
| 9:16 Corridor Mode      | Supported                                                                                                                                                                                                                                            |           |              |              |                 |
| HLC                     | Supported                                                                                                                                                                                                                                            |           |              |              |                 |
| BLC                     | 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, Object Left, Object Moving                                                                                                    |
| 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                      | 12 V DC±25%, PoE (IEEE802.3 af)                                                                                                                      |
|                            | Power consumption: Max 10W                                                                                                                           |
| Dimensions (L × W × H)     | 253.4 × 86.4 × 78.7 mm (57.6" × 3.4" × 2.8")                                                                                                         |
| Weight                     | 1.0kg (2.2lb)                                                                                                                                        |
| Working Environment        | -35°C ~ +60°C (-31°F ~ 140°F), Humidity:10%~95% RH(non-condensing)                                                                                   |
| Ingress Protection         | IP67                                                                                                                                                 |

## Dimensions

