

# 5MP WDR Network IR Dome Camera

BDTSecure3535SR3DVPZ



## Key Features

### Optics

- Day/night functionality
- Smart IR, up to 30m (98ft) IR distance
- IR anti-reflection window to increase the infrared transmittance
- 2D/3D DNR (Digital Noise Reduction)

### Compression

- Ultra 265, H.265, H.264, MJPEG
- Triple streams

### Network

- ONVIF Conformance

## Structure

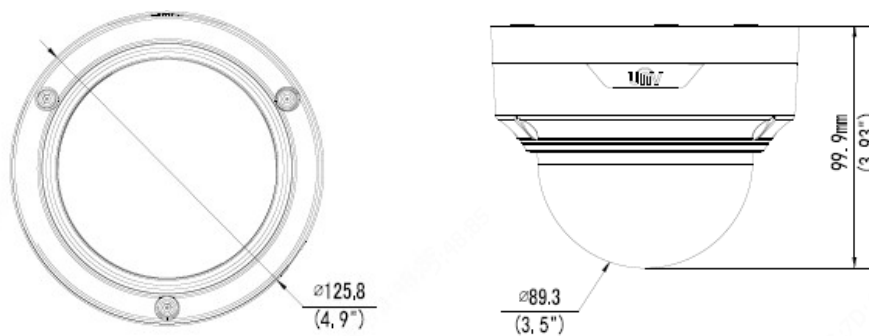
- Widetemperature range: -35°C ~ 60°C (-31°F ~ 140°F)
- Wide voltage range of  $\pm 25\%$
- IK10 vandal resistant
- 3-Axis

## Specifications

BDTSecure3535SR3DVPZ																
<b>Camera</b>																
Sensor	1/2.7", 5.0 megapixel, progressive scan, CMOS															
Lens	2.8 ~ 12mm, AF automatic focusing and motorized zoom lens															
DORI Distance	<table border="1"> <thead> <tr> <th>Lens (mm)</th> <th>Detect (m)</th> <th>Observe (m)</th> <th>Recognize (m)</th> <th>Identify (m)</th> </tr> </thead> <tbody> <tr> <td>2.8</td> <td>63.1</td> <td>25.2</td> <td>12.6</td> <td>6.3</td> </tr> <tr> <td>12</td> <td>270.3</td> <td>108.1</td> <td>54.1</td> <td>27.0</td> </tr> </tbody> </table>	Lens (mm)	Detect (m)	Observe (m)	Recognize (m)	Identify (m)	2.8	63.1	25.2	12.6	6.3	12	270.3	108.1	54.1	27.0
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	2.8	63.1	25.2	12.6	6.3											
12	270.3	108.1	54.1	27.0												
Angle of view (H)	96.23° ~ 31.69°															
Angle of View (V)	69.98° ~ 24.28°															
Angle of View (O)	125.10° ~ 37.39°															
Adjustment angle	Pan: 0° ~ 360°      Tilt: 0° ~ 70°      Rotate: 0° ~ 360°															
Shutter	Auto/Manual, 1 ~ 1/100000s															
Minimum Illumination	Colour: 0.003Lux (F1.6, AGC ON) 0Lux with IR															
Day/Night	IR-cut filter with auto switch (ICR)															
Digital noise reduction	2D/3D DNR															
S/N	>56dB															
IR Range	Up to 30m (98ft) 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															
Frame Rate	Main Stream: 5MP (2592*1944), Max 20fps; 4MP (2560*1440), Max 30fps; 3MP (2304*1296), Max 30fps; 1080P (1920*1080), Max 30fps; Sub Stream: 4CIF (704*576), Max 30fps; Third Stream: CIF (352*288), Max 30fps															
HLC	Supported															
BLC	Supported															
OSD	Up to 4 OSDs															
Privacy Mask	Up to 4 areas															
ROI	Up to 2 areas															
Motion Detection	Up to 4 areas															

Audio	
Audio Compression	G.711
Suppression	Supported
Sampling Rate	8KHZ
Storage	
Edge Storage	Micro SD, up to 128GB
Network Storage	ANR
Network	
Protocols	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, SSL
Compatible Integration	ONVIF (Profile S, Profile G, Profile T), API
Interface	
Audio I/O	Input: impedance 35kΩ; amplitude 2V [p-p]
	Output: impedance 600Ω; amplitude 2V [p-p]
Alarm I/O	1/1
Network	10M/100M Base-TX Ethernet
General	
Power	DC 12V±25%, PoE (IEEE 802.3af)
	Power consumption: Max 8.7W
Dimensions (Ø x H)	Φ 125.8mmx99.9mm (Ø4.9" x 3.93")
Weight	0.57kg (1.26lb)
Working Environment	-35°C ~ 60°C (-31°F ~ 140°F), Humidity: ≤95% RH (non-condensing)
Ingress Protection	IP67
Vandal Resistant	IK10
Reset Button	Supported

## Dimensions





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