

# 4K WDR Ultra-HD Vari-focal Bullet Network Camera

DEC368ER9-DZ



## Key Features

### Optics

- Day/night functionality
- Smart IR, up to up to 100m (328 ft) IR distance
- Up to 120 dB Optical WDR(Wide Dynamic Range)
- 3D DNR (Digital Noise Reduction)
- Optical glass window with higher light transmittance

### Compression

- H.265, H.264, MJPEG
- Triple streams
- ROI (Region of Interest)
- 9:16 corridor mode
- Customized OSD

### Network

- ONVIF Conformance

### Structure

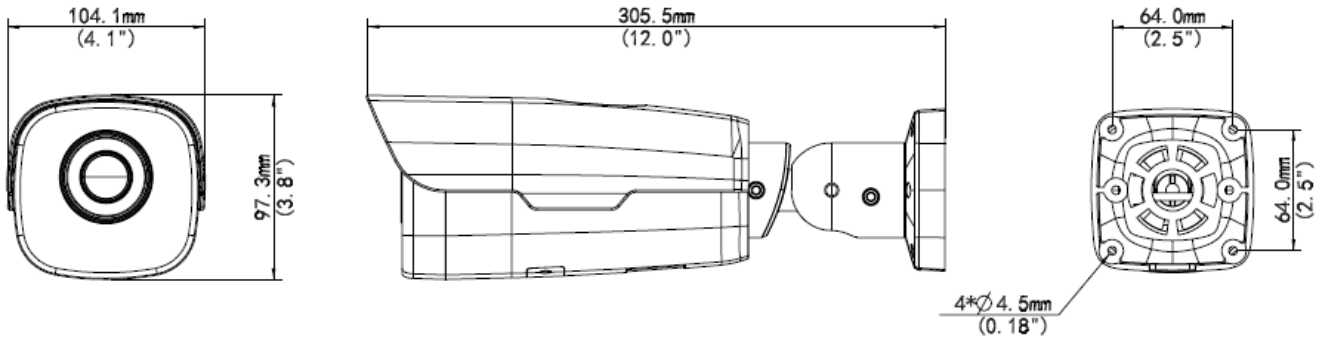
- Wide temperature range: -40°C to 60°C (-40°F to 140°F)
- Wide voltage range of  $\pm 25\%$
- IP67

## Specifications

	DEC368ER9-DZ
<b>Camera</b>	
Sensor	1/2.5", 8 megapixel, progressive scan CMOS
Shutter	Auto/Manual, 1/6~1/100000s
Lens	2.8~12mm@F1.6, P-Iris
Angle of View (H)	93° (wide)~ 34° (tele)
Min. Illumination	Colour: 0.02 Lux (F1.6, AGC ON) 0 Lux with IR
Day/Night	IR-cut filter with auto switch (ICR)
IR Range	Smart-IR ,up to 100m (328ft) IR range
S/N	>55dB
WDR	True WDR 120dB
<b>Video</b>	
Max. Resolution	3840×2160
Video Compression	H.265, H.264, MJPEG
Frame Rate	4K (3840×2160): Max.30 fps; 1080P (1920×1080): Max. 30 fps
9:16 Corridor Mode	Supported
ROI	Supported
Video Streaming	Triple
OSD	Up to 8 OSDs
Privacy Mask	Up to 8 areas
<b>Audio</b>	
Audio Compression	G.711
Two-way audio	Supported
<b>Storage</b>	
Edge Storage	Micro SD, Up to 128 GB
<b>Network</b>	
Protocols	L2TP, IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x
Compatible Integration	ONVIF, API
<b>Interface</b>	
Audio I/O	Audio cable
	1 Input: impedance 35 kΩ; amplitude 2 V [p-p]
	1 Output: impedance 600 Ω; amplitude 2 V [p-p]
Alarm I/O	2 / 1
Network	1 RJ45, 10M/100M Base-TX Ethernet
Video Output	1 BNC, impedance 75 Ω; amplitude 1 V [p-p]
Serial Port	1 RS485
Reset Button	Supported
<b>General</b>	
Power	DC12V ± 25%, AC24V ± 25% or PoE (IEEE802.3 at)
	Power consumption: Max. 15W

Material	Cast aluminum
Dimensions (L x W x H)	305.5 x 104.1 x 97.3mm (12.0" x 4.1" x 3.8")
Weight	1.65 kg (3.6 lb)
Working Environment	-40°C ~ +60°C (-40°F ~ 140°F), Humidity ≤ 95% RH(non-condensing)
Ingress Protection	IP67

## Dimensions



## Accessories

Installation mode	Accessories	Description
Wall mount	\	Mounting pedestal is included in the Product package
Ceiling mount	\	Mounting pedestal is included in the Product package
Rail mount	TR-UP06-A-IN	For outdoor rail installation
Pole mount	TR-UP06-A-IN	For outdoor pole installation