

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

IPC268ER9-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
- Embedded smart algorithm
- 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 ±25%

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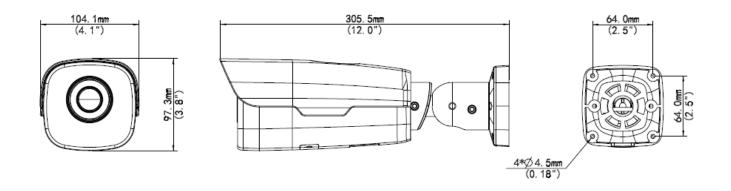
IP67

Specifications

	IPC268ER9-DZ		
Camera			
Sensor	1/2.5", 8 megapixel, progressive scan CMOS		
Lens	2.8~12mm@F1.6, P-Iris		
Angle of View (H)	110° (wide)~ 36° (tele)		
Shutter	Auto/Manual, 1/6~1/100000s		
Min. Illumination	Colour: 0.02 Lux (F1.6, AGC ON) 0 Lux with IR		
IR Range	Smart-IR ,up to 100m (328ft) IR range		
Day/Night	IR-cut filter with auto switch (ICR)		
S/N	>55dB		
WDR	True WDR 120dB		
Video			
Max. Resolution	3840×2160		
Video Compression	H.265, H.264, MJPEG		
Frame Rate	4K (3840×2160): Max.30 fps; 1080Р (1920×1080): Max. 30 fps		
Video Streaming	Triple		
9:16 Corridor Mode	Supported		
ROI	Supported		
HLC	Supported		
Evaluative Metering	Supported		
OSD	Up to 8 OSDs		
Privacy Mask	Up to 8 areas		
Smart			
Behavior Detection	Intrusion, crossing line, motion detection		
Exception Detection	Audio detection		
Intelligent Identification	Face detection, Defocus, Scene Change		
Statistical Analysis	People counting		
Audio			
Audio Compression	G.711		
Two-way audio	Supported		
Storage			
Edge Storage	Micro SD, Up to 128 GB		
Network			
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		
Interface			
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]		

unv	DATASHEET	
Alarm I/O	2/1	
Serial Port	1 RS485	
Network	1 RJ45, 10M/100M Base-TX Ethernet	
Video Output	1 BNC, impedance 75 Ω; amplitude 1 V [p-p]	
Reset Button	Supported	
General		
Power	DC12V \pm 25%, AC24V \pm 25% or PoE (IEEE802.3 at)	
	Power consumption: Max. 15W	
Dimensions (L × W × H)	305.5 ×104.1 ×97.3mm (12.0" × 4.1" × 3.8")	
Material	Cast aluminum	
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

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^{*}Product specifications and availability are subject to change without notice.