UNV

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)
- 2D/3D DNR (Digital Noise Reduction)
- Optical glass window with higher light transmittance

Compression

- Ultra 265,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)
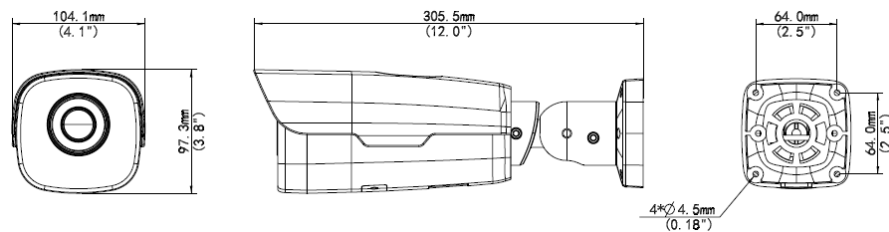- Wide voltage range of ±25%

- IP67

Specifications

	IPC268ER9-DZ			
Camera				
Sensor	1/2.5", progressive scan, 8.0 megapixel, CMOS			
Lens	2.8~12mm@F1.6, P-Iris, AF automatic focusing and motorized zoom lens			
DORI Distance	Lens	Detect(m)	Observe(m)	Recognize(m)	Identify(m)
	2.8mm	77.8	31.1	15.6	7.8
	12mm	333.3	133.3	66.7	33.3
Angle of View (H)	79.6°~34.9°			
Angle of View (V)	64°~16.6°			
Angle of View (O)	103.5°~42.9°			
Adjustment angle	Pan: 0°~360°	Tilt: 0°~90°	Rotate: 0°~360°	
Shutter	Auto/Manual, 1/6~1/100000s			
Minimum Illumination	Colour: 0.01 Lux (F1.6, AGC ON) 0 Lux with IR			
Day/Night	IR-cut filter with auto switch (ICR)			
Digital noise reduction	2D/3D DNR			
S/N	>55dB			
IR Range	Smart-IR ,up to 100m (328ft) IR range			
Defog	Digital Defog			
WDR	120dB			
Video				
Video Compression	Ultra 265,H.265, H.264, MJPEG			
Frame Rate	Main Stream: 8MP(3840×2160) : Max. 30 fps; 2MP (1920×1080): Max. 30 fps; Sub Stream: 2MP (1920×1080): Max. 30 fps; Third Stream:D1(720×576) : Max. 30fps			
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			
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 128 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, 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]
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]
General	
Power	DC12V±25%, AC24V±25%, PoE (IEEE802.3 at)
	Power consumption: Max. 13.7W
Dimensions (L × W × H)	305.5 ×104.1 ×97.3mm (12.0" × 4.1" × 3.8")
Weight	1.65 kg (3.6 lb)
Working Environment	-40°C ~ +60°C (-40°F ~ 140°F), Humidity:10%~95% RH(non-condensing)
Ingress Protection	IP67
Reset Button	Supported

Dimensions

Accessories

Installation mode	Accessories	Description
Wall mount	\	Mounting pedestal is included in the Product package

Installation mode	Accessories	Description
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