UNV

4MP WDR Fixed Bullet Network Camera

IPC2224SR5-DPF40 (60)-B



Key Features

Optics

- Day/night functionality
- Smart IR , up to 50 m (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 format

Network

ONVIF Conformance

Structure

- Wide temperature range: -35°C to 60°C (-31°F to 140°F)
- Wide voltage range of ±25%
- IK10 vandal resistant
- IP67

Specifications

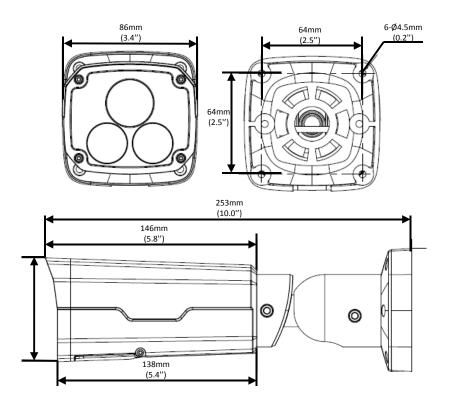
Lens 4 Angle of View(H) 7 Shutter 4 Minimum Illumination 6 Day/Night 1 Digital noise reduction 2 S/N > IR Range 0		6.0mm@F1.8 49.4°	
Lens 4 Angle of View(H) 7 Shutter 4 Minimum Illumination 6 Day/Night 1 Digital noise reduction 2 S/N 2 IR Range 0	4.0mm@F1.8 73.7° Auto/Manual, 1/6~1/100000 s Colour: 0.02 Lux (F1.8, AGC ON) 0 Lux with IR on IR-cut filter with auto switch (ICR) 2D/3D DNR >55dB Up to 50m (164 ft) IR range Digital Defog		
Angle of View(H) 7 Shutter A Minimum Illumination C Day/Night I Digital noise reduction 2 S/N > IR Range U	73.7° Auto/Manual, 1/6~1/100000 s Colour: 0.02 Lux (F1.8, AGC ON) 0 Lux with IR on IR-cut filter with auto switch (ICR) 2D/3D DNR >55dB Up to 50m (164 ft) IR range Digital Defog		
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Minimum Illumination C Day/Night I Digital noise reduction 2 S/N > IR Range L	Colour: 0.02 Lux (F1.8, AGC ON) 0 Lux with IR on IR-cut filter with auto switch (ICR) 2D/3D DNR >55dB Up to 50m (164 ft) IR range Digital Defog		
Minimum Illumination C Day/Night I Digital noise reduction 2 S/N > IR Range L	0 Lux with IR on IR-cut filter with auto switch (ICR) 2D/3D DNR >55dB Up to 50m (164 ft) IR range Digital Defog		
Digital noise reduction 2 S/N > IR Range U	2D/3D DNR >55dB Up to 50m (164 ft) IR range Digital Defog		
S/N >	>55dB Up to 50m (164 ft) IR range Digital Defog		
IR Range L	Up to 50m (164 ft) IR range Digital Defog		
	Digital Defog		
Defog			
	120dB	Digital Defog	
WDR 1	120dB		
Video			
Video Compression L	Ultra 265,H.265, H.264, MJPEG		
H.264 code profile E	Baseline profile, Main Profile, High Profile		
Frame Rate S	Main Stream:4MP (2592×1520): Max. 20 fps , 4MP (2560×1440): Max. 25 fps , 3MP (2048×1520): Max. 30 fps; Sub Stream:2MP (1920×1080): Max. 30 fps; Third Stream:D1(720×576) : Max. 30fps		
9:16 Corridor Mode S	Supported		
HLC S	Supported		
BLC S	Supported		
OSD L	Up to 8 OSDs		
Privacy Mask	Up to 8 areas		
ROI L	Up to 8 areas		
Motion Detection	Up to 4 areas		
Smart			
Behavior Detection	Intrusion, cross line, motion detection		
Intelligent Identification F	Face detection, Defocus, Scene Change		
Statistical Analysis F	People counting		
General Function	Watermark, IP Address Filtering, Tampering Alarm, Access Policy, ARP Protection, RTSP Authentication, User Authentication		
Storage			
Edge Storage N	Micro SD, up to 128 GB		
Network Storage A	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 C	ONVIF(Profile S, Profile G), API		
Interface			
Network 1	1 RJ45 10M/100M Base-TX Ethernet		

UNV

DATASHEET

General		
Power	12 V DC±25%, PoE (IEEE802.3 af)	
	Power consumption: Max 9 W	
Dimensions (L × W × H)	253.4 ×86 ×71.7 mm (9.98" × 3.4" × 2.8")	
Weight	0.58kg (1.28lb)	
Working Environment	-35°C ~ +60°C (-31°F ~ 140°F), Humidity:10%~95% RH(non-condensing)	
Ingress Protection	IP67	
Vandal Resistant	IK10	

Dimensions



Accessories

Installation mode	Accessories	Description
Wall mount	١	Mounting pedestal is included in the Product package
Ceiling mount	١	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.