1.3MP WDR Network IR Bullet Camera

IPC221ER-DF36

Key Features

Optics

- Day/night functionality
- Smart IR technology
- Up to 120dB WDR (Wide Dynamic Range)
- 3D DNR (Digital Noise Reduction)
- Optical glass window with higher light transmittance
- IR anti-reflection window to increase the infrared transmittance

Compression

- Triple streams
- ROI (Region of Interest)
- 9:16 corridor mode
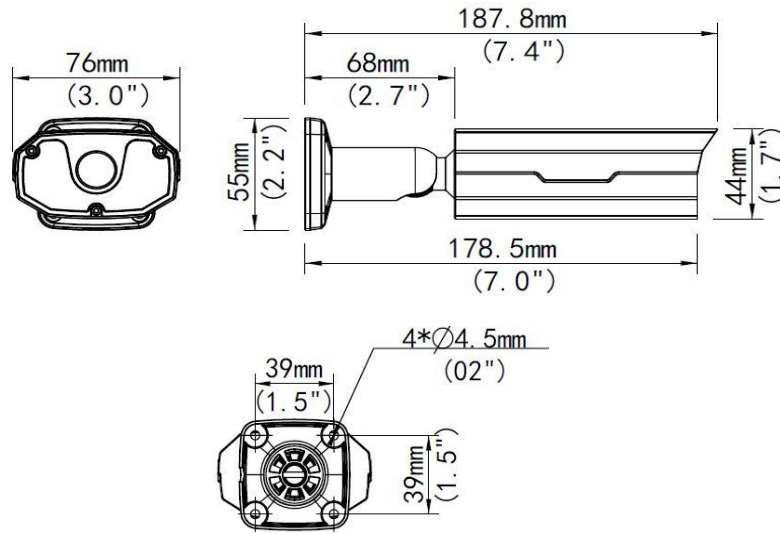- Customized OSD

Network

- ONVIF Conformance

Structure

- Support PoE power supply
- Wide temperature range: -35°C to 60°C (-31°F to 140°F)
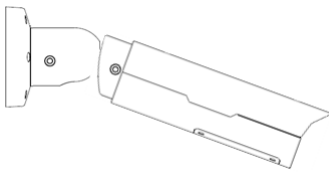- Wide voltage range of ±25%
- IP66

Specifications

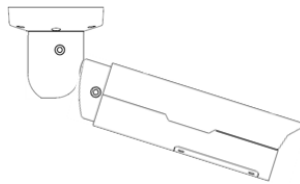|	IPC221ER-DF36
Camera	
Sensor	1/3", 1.3 megapixel, progressive scan CMOS
Shutter	Auto/Manual, 1/6~1/8000 s
Lens	3.6mm@F1.8; Angle of View (H): 76°
Day/Night	IR-cut filter with auto switch (ICR)
Min. Illumination	Colour: 0.06 Lux (F1.8, AGC ON) 0 Lux with IR
S/N	>50dB
Image Rotation	Supported
WDR	120dB
Video	
Max. Resolution	1280 × 960
Video Compression	H.264,MJPEG
Frame Rate	960P (1280*960) 30 fps; 720P (1280*720) 30 fps; D1 (720*576) 25 fps
9:16 Corridor Mode	Supported
ROI(Region of Interest)	Supported
Video Streaming	Triple
OSD	Up to 8 OSDs
Privacy Mask	Up to 4 areas
Audio	
Audio Compression	G.711
Two-way audio	Supported
Network	
Protocols	L2TP, IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, SNMP, SIP, 802.1x
Compatible Integration	ONVIF, API
Interface	
Audio I/O	Audio cable
	Input: impedance 35 kΩ; amplitude 2 V [p-p]
	Output: impedance 600 Ω; amplitude 2 V [p-p]
Alarm I/O	1 / 1
Network	10M/100M Base-TX Ethernet
General	
Power	12 V DC or PoE (IEEE802.3 af)
	Power consumption: 3.5 W (7.5W with IR on)
Dimensions (L × W × H)	187.8 ×76 ×44 mm (7.4" × 3.0" × 1.7")
Weight	0.58 kg (1.28 lb)
Working Environment	-35℃ ~ +60℃ (-31°F ~ 140°F), Humidity ≤ 95% RH(non-condensing)
Ingress Protection	IP66

Dimensions

Installation

Wall mount   Ceiling mount

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