

5MP Deep Learning IR Fixed Bullet Network Camera

IPC2125SB-ADF28(40)KM-I0



Key Features



Ultra
H.265



Smart

Perimeter Protection, include Cross Line, Intrusion, Enter Area, Leave Area detection

Based on target classification, smart intrusion prevention significantly reduce false alarm caused by leaves, birds and lights etc., accurately focus on human and vehicle.

Optics

Day/night functionality

Smart IR, up to 40m (131ft) IR distance

Optical glass window with higher light transmittance

IR anti-reflection window to increase the infrared transmittance

2D/3D DNR (Digital Noise Reduction)

SD Card

Compression

Ultra 265, H.265, H.264, MJPEG

ROI (Region of Interest)

Network

ONVIF Conformance

Structure

Wide temperature range: -30°C ~ 60°C (-22°F ~ 140°F)

Wide voltage range of $\pm 25\%$

IP67

3-Axis

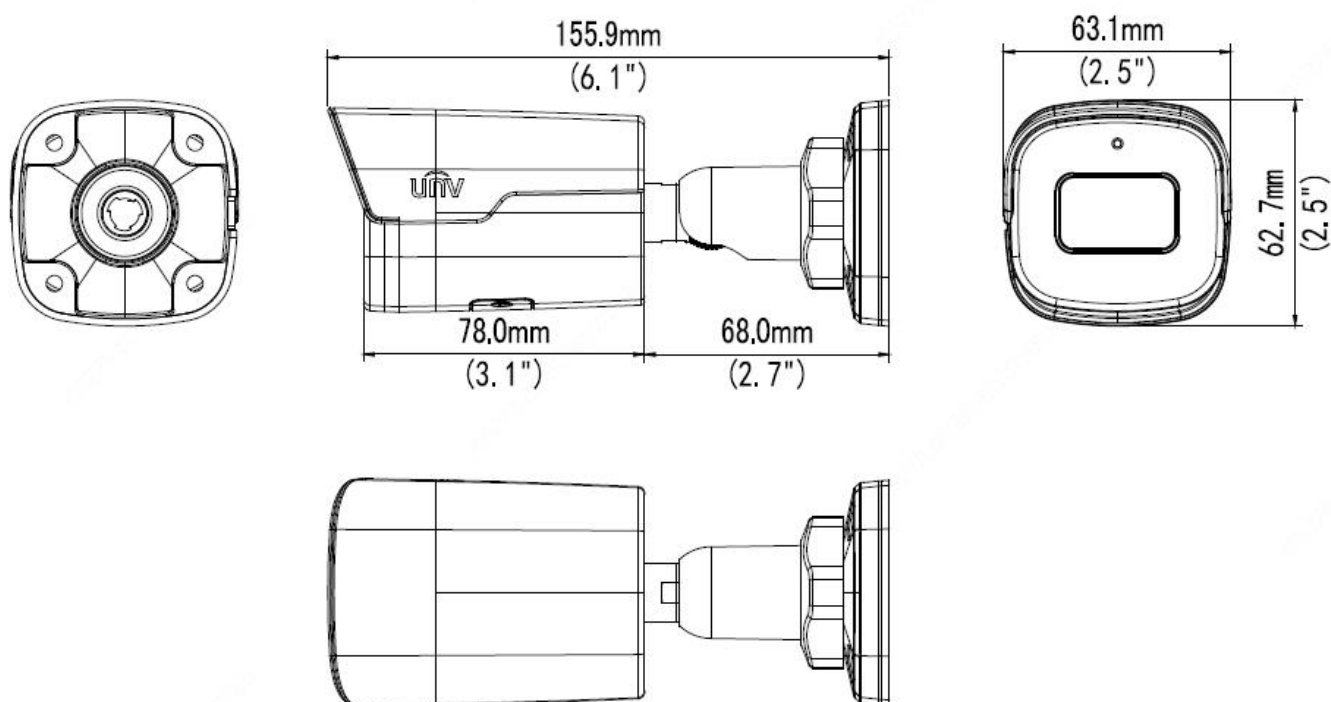
Specifications

	IPC2125SB-ADF28KM-IO			IPC2125SB-ADF40KM-IO	
Camera					
Sensor	1/2.7", 5.0 megapixel, progressive scan, CMOS				
Lens	2.8mm@F1.6			4.0mm@F1.6	
DORI Distance	Lens (mm)	Detect (m)	Observe (m)	Recognize (m)	Identify (m)
	2.8	63.0	25.2	12.6	6.3
	4.0	90.0	36.0	18.0	9.0
Angle of View (H)	112.7°			86.5°	
Angle of View (V)	60.1°			44.1°	
Angle of View (O)	146.5°			112.5°	
Adjustment angle	Pan: 0° ~ 360°		Tilt: 0° ~ 90°		Rotate: 0° ~ 360°
Shutter	Auto/Manual, 1 ~ 1/100000s				
Minimum Illumination	Colour: 0.003Lux (F1.6, AGC ON) 0Lux with IR on				
Digital noise reduction	2D/3D DNR				
Day/Night	IR-cut filter with auto switch (ICR)				
S/N	>56dB				
IR Range	Up to 40m (131 ft) IR range				
Wavelength	850nm				
IR On/Off Control	Auto/Manual				
Defog	Digital Defog				
WDR	120dB				
Video					
Video Compression	Ultra 265, H.265, H.264, MJPEG				
H.264 code profile	Baseline profile, Main Profile				
Frame Rate	Main Stream:5MP (2880*1620), Max 25fps; 4MP (2560*1440), Max 25fps; 3MP (2304*1296), Max 25fps; 1080P (1920*1080), Max 30fps; Sub Stream: D1 (720*576), Max 30fps; Third Stream: CIF (352*288), Max 30fps				

Video Bit Rate	128 Kbps~16 Mbps
OSD	Up to 8 OSDs
Privacy Mask	Up to 4 areas
ROI	Up to 8 areas
Motion Detection	Up to 4 areas
Image	
White Balance	Auto/Outdoor/Fine Tune/Sodium Lamp/Locked/Auto2
Digital noise reduction	2D/3D DNR
Smart IR	Support
Flip	Normal/Vertical/Horizontal/180°/90°Clockwise/90°Anti-clockwise
Dewarping	Supported
HLC	Supported
BLC	Supported
Audio	
Audio Compression	G.711
Suppression	Supported
Sampling Rate	8KHZ
Storage	
Edge Storage	Micro SD, up to 256GB
Network Storage	ANR
Smart	
Smart intrusion Prevention (Deep Learning Algorithm)	Cross Line, Intrusion, Enter Area, Leave Area detection;
Behavior Detection	Motion detection, Tampering alarm, Audio Detection
Network	
Protocols	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, SSL
Compatible Integration	ONVIF (Profile S, Profile G, Profile T), API
Client	EZStation EZView EZLive
Web Browser	Plug-in required live view: IE9+, Chrome 41 and below, Firefox 52 and below
	Plug-in free live view: Chrome 57.0+, Firefox 58.0+, Edge 16+, Safari 11+
Interface	
Network	1 RJ45 10M/100M Base-TX Ethernet
Built-in Mic	Supported
Certifications	
Certifications	CE: EN 60950-1 UL: UL60950-1 FCC: FCC Part 15
General	
Power	DC 12V±25%, PoE (IEEE 802.3af)
	Power consumption: Max 5.0W
Dimensions (L × W × H)	155.9 × 63.1 × 62.7mm (6.1" × 2.5" × 2.5")
Net Weight	0.425kg (0.93lb)

Material	Metal
Working Environment	-30°C ~ 60°C (-22°F ~ 140°F), Humidity: ≤95% RH (non-condensing)
Storage Environment	-30°C ~ 60°C (-22°F ~ 140°F), Humidity: ≤95% RH (non-condensing)
Surge Protection	2KV
Ingress Protection	IP67

Dimensions



Accessories

TR-UP06-B-IN



TR-JB05-A-IN



TR-UP06-C-IN



TR-A01-IN



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