

4MP Mini Fixed Bullet Network Camera

IPC-B124-APF28(40)



Key Features

Optics

- Day/night functionality
- Smart IR, up to 30m (98ft) IR distance
- Optical glass window with higher light transmittance
- IR anti-reflection window to increase the infrared transmittance
- 2D/3D DNR (Digital Noise Reduction)
- Built-in Mic

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

Specifications

	IPC-B124-APF28			IPC-B124-APF40		
Camera						
Sensor	1/3", progressive scan, CMOS					
Lens	2.8mm@F2.1			4.0mm@F2.1		
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)	97.0°			79.0°		
Angle of View (V)	52.2°			42.3°		
Angle of View (O)	107.5			85.1°		
Adjustment angle	Pan: 0° ~ 360°		Tilt: 0° ~ 90°		Rotate: 0° ~ 360°	
Shutter	Auto/Manual, 1 ~ 1/100000s					
Minimum Illumination	Colour: 0.02Lux (F2.1, AGC ON) 0Lux with IR on					
Digital noise reduction	2D/3D DNR					
Day/Night	IR-cut filter with auto switch (ICR)					
S/N	>52dB					
IR Range	Up to 30m (98ft) IR range					
Defog	Digital Defog					
WDR	DWDR					
Audio						
Audio Compression	G.711					
Suppression	Supported					
Sampling Rate	8KHZ					
Video						
Video Compression	Ultra 265, H.265, H.264					
H.264 code profile	Baseline profile, Main profile, High profile					
Frame Rate	Main Stream: 4MP (2560*1440), Max 20fps; 3MP (2304*1296), Max 20fps; 1080P (1920*1080), Max 30fps; Sub Stream: 720P (1280*720), Max 30fps; D1 (720*576), Max 30fps; 640*360,Max 30fps; 2CIF(704*288), Max 30fps; CIF(352*288), Max 30fps;					
HLC	Supported					
BLC	Supported					
OSD	Up to 4 OSDs					
Privacy Mask	Up to 4 areas					
ROI	Up to 8 areas					
Motion Detection	Up to 4 areas					
Network						
Protocols	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, SSL, QoS, RTMP					
Compatible Integration	ONVIF (Profile S, Profile T), API					
Interface						
Network	10/100M Base-TX Ethernet					
Built-in Mic	Supported					

General

Power	DC 12V±25%, PoE
	Power consumption: Max 3.5W
Dimensions (L × W × H)	144 × 60 × 65mm (5.6" × 2.4" × 2.6")
Weight	0.17kg (0.37lb)
Working Environment	-30°C ~ 60°C (-22°F ~ 140°F), Humidity: ≤95% RH (non-condensing)
Surge Protection	4KV
Ingress Protection	IP67
Reset Button	N/A

Dimensions

