

3MP Smart White Light Bullet Network Camera

IPC-B323-APF40



Key Features

Optics

- Day/night functionality
- Smart IR, up to 50m (164ft) IR distance
- White Light, Up to 30m (98ft)
- Optical glass window with higher light transmittance
- IR anti-reflection window to increase the infrared transmittance
- 2D/3D DNR (Digital Noise Reduction)

Compression

- Ultra 265, H.265, H.264
- ROI (Region of Interest)

Network

- ONVIF Conformance

Structure

- Wide temperature range: -30°C ~ 60°C (-22°F ~ 140°F)
- Wide voltage range of ±25%
- IP65

Specifications

IPC-B323-APF40																
Camera																
Sensor	1/2.7", 3.0 megapixel, progressive scan, CMOS															
Lens	4.0mm@F1.6															
DORI Distance	<table border="1"> <thead> <tr> <th>Lens (mm)</th> <th>Detect (m)</th> <th>Observe (m)</th> <th>Recognize (m)</th> <th>Identify (m)</th> </tr> </thead> <tbody> <tr> <td>4.0</td> <td>72.0</td> <td>28.8</td> <td>14.4</td> <td>7.2</td> </tr> <tr> <td>6.0</td> <td>108.0</td> <td>43.2</td> <td>21.6</td> <td>10.8</td> </tr> </tbody> </table>	Lens (mm)	Detect (m)	Observe (m)	Recognize (m)	Identify (m)	4.0	72.0	28.8	14.4	7.2	6.0	108.0	43.2	21.6	10.8
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	4.0	72.0	28.8	14.4	7.2											
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Angle of View (H)	86.5°															
Angle of View (V)	44.1°															
Angle of View (O)	106.4°															
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	>52dB															
IR Range	Up to 50m (164ft) IR range															
White Light	Up to 30m (98ft)															
Defog	Digital Defog															
WDR	DWDR															
Video																
Video Compression	Ultra 265, H.265, H.264															
H.264 code profile	Baseline profile, Main Profile															
Frame Rate	Main Stream: 3MP (2304*1296), Max 25fps; 1080P (1920*1080), Max 30ps; 1080P (1920*1080), Max 25ps Sub Stream: 640*360; CIF															
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															

Smart	
Behavior Detection	Human Body Detection, Motion Detection, Audio Detection
Network	
Protocols	IPv4, IGMP, ICMP, TCP, UDP, DHCP, RTP, RTSP, RTCP, DNS, DDNS, NTP, UPnP, HTTP, RTMP
Compatible Integration	ONVIF (Profile S, Profile T), API
Interface	
Build in MIC	Supported
Build in Speaker	Supported
Network	10/100M Base-TX Ethernet
General	
Power	DC 12V±25%, PoE (IEEE 802.3af)
	Power consumption: Max 13.5W
Dimensions (L × W × H)	94 × 111 × 223mm
Weight	0.45kg(0.99lb)
Working Environment	-30°C ~ 60°C (-22°F ~ 140°F), Humidity: ≤95% RH (non-condensing)
Surge Protection	2KV
Ingress Protection	IP65

Dimensions

