

## IPC-B121 2.0 MP IR Network Bullet Camera



Key Features	
<ul style="list-style-type: none"><li>• 1/2.8" progressive scan CMOS</li></ul>	<ul style="list-style-type: none"><li>• 3D DNR (Digital Noise Reduction)</li></ul>
<ul style="list-style-type: none"><li>• 1920 × 1080@30fps</li></ul>	<ul style="list-style-type: none"><li>• Up to 30 m IR range</li></ul>
<ul style="list-style-type: none"><li>• 2.8 mm/4 mm fixed lens</li></ul>	<ul style="list-style-type: none"><li>• PoE (Power over Ethernet)</li></ul>
<ul style="list-style-type: none"><li>• H.264/MJPEG</li></ul>	<ul style="list-style-type: none"><li>• IP67</li></ul>
<ul style="list-style-type: none"><li>• Dual stream</li></ul>	
<ul style="list-style-type: none"><li>• Digital WDR (Wide Dynamic Range)</li></ul>	

## Specification

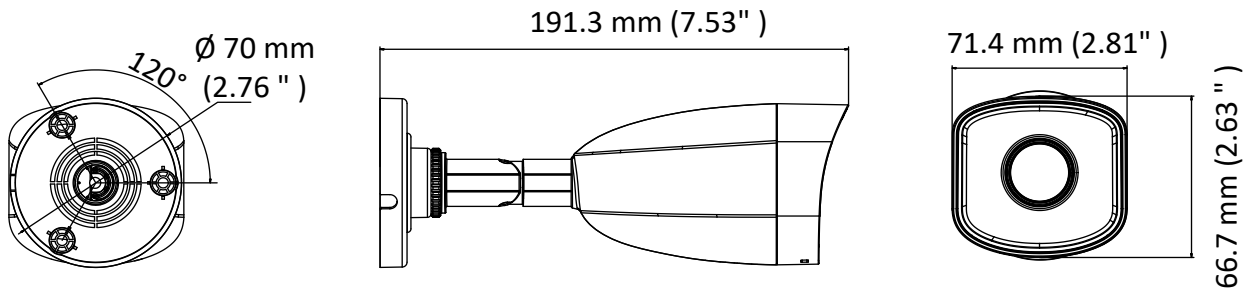
<b>Camera</b>	
Image Sensor	1/2.8" progressive scan CMOS
Min. Illumination	Color: 0.05 Lux @(F2.0, AGC ON), 0 Lux with IR
Shutter Speed	1/3 s to 1/100, 000 s
Slow Shutter	Yes
Auto-Iris	No
Day & Night	IR cut filter
Digital Noise Reduction	3D DNR
WDR	Digital WDR
Angle Adjustment (Bracket)	Pan: 0° to 360°, tilt: 0° to 180°, rotation: 0° to 360°
<b>Lens</b>	
Focal length	2.8 mm, 4 mm
Aperture	F2.0
Focus	No
FOV	2.8 mm, horizontal FOV 112°, vertical FOV 60.5°, diagonal FOV 129.5° 4 mm, horizontal FOV 86°, vertical FOV 46°, diagonal FOV 102°
Lens Mount	M12
<b>IR</b>	
IR Range	Up to 30 m
Wavelength	850 nm
<b>Compression Standard</b>	
Video Compression	Main stream: H.264 Sub stream: H.264/MJPEG
H.264 Type	Baseline Profile/Main Profile
Video Bit Rate	32 Kbps to 8 Mbps
<b>Image</b>	
Max. Resolution	1920 × 1080
Main Stream Max. Frame Rate	50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720)
Sub-stream Max. Frame Rate	50Hz: 25fps (704 × 576, 640 × 480, 352 × 288, 320 × 240) 60Hz: 30fps (704 × 480, 640 × 480, 352 × 240, 320 × 240)
Image Enhancement	BLC, 3D DNR
Image Setting	Saturation, brightness, contrast, sharpness, white balance adjustable by client software or web browser
Day/Night Switch	Auto, scheduled
<b>Network</b>	
Alarm Trigger	Motion detection, video tampering alarm, illegal login
Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, SMTP, IGMP, IPv6, UDP, Bonjour, UPnP, 802.1X, QoS
General Function	Anti-flicker, heartbeat, mirror, password protection, privacy mask, watermark, IP address filter
Firmware Version	5.4.50
API	ONVIF (PROFILE S, PROFILE G), ISAPI
Simultaneous Live View	Up to 6 channels
User/Host	Up to 32 users

	3 levels: Administrator, Operator, and User
Client	iVMS-4200, Hik-Connect, iVMS-5200
Web Browser	IIE7+, Chrome18-42, Firefox5.0-51, Safari5.02+
<b>Interface</b>	
Communication Interface	1 RJ45 10M/100M self-adaptive Ethernet port
<b>General</b>	
Operating Conditions	-30 °C to 60 °C (-22 °F to 140°F), humidity: 95% or less (non-condensing)
Power Supply	12 VDC ± 25%, 5.5 mm coaxial power plug PoE (802.3af, class 3)
Power Consumption and Current	12 VDC, 0.4 A, Max: 5 W PoE: (802.3af, 37 V to 57 V), 0.2 A to 0.1 A, Max: 7 W
Protection Level	IP67 TVS 2000V lightning protection, surge protection and voltage transient protection
Material	Metal & Plastic
Dimensions	Camera: Ø 70 mm × 191.3mm (Ø 2.7" × 7.5") With package: 216 mm × 121 mm × 118 mm (8.5" × 4.8" × 4.6")
Weight	Camera: Approx. 280 g (0.62 lb.) With package: Approx. 530 g (1.17 lb.)

### Available Model

IPC-B121 (2.8 mm), IPC-B121 (4 mm)

## Dimension



## Accessory



DS-1280ZJ-XS  
Junction Box

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