

## B-Sight

This top-notch surveillance series promises exceptional value for money, with superior image quality and enhanced night performance. Their durable aluminum alloy and polycarbonate construction ensure longevity and reliability, making them perfect for your security needs.



# DI-320IPBN-36

## 20m IR 2MP Fixed Lens Small Dome/Turret Camera

This 2MP bullet camera made of aluminum alloy and polycarbonate is designed for short-distance surveillance (up to 20m) in indoor and outdoor scenarios. With its excellent performance, reliability, and affordable price, the DI-320IPBN-36 camera is the perfect solution for basic installations.



- 1/3 Sensor family
- 3.6 mm Lens
- 20m IR IR View 0 Lux
- PoE
- WDR Digital
- IP67 Protection rating

- PIXEL-BASED ANALYTICS
- IR NIGHT VISION
- FACE DETECTION
- NDA
- FIXED LENS
- ONVIF T/S

## MAIN FEATURES

- DI-320IPBN-36
- Sensor: 1/2.8" CMOS (16:9)
- Resolution: 1920×1080 25/30FPS (2MP)
- Lens: 3.6mm (85°)
- True Day&Night – ICR
- Illumination: 20m (1 High-Power IR LED)
- Compression: H.265 / H.264
- General Analytics: Camera Tampering
- Standard Analytics (Pixel-Based): Line Crossing, Sterile Area
- Digital WDR, BLC, HLC, ROI
- ONVIF: Profile T/S
- Water Proof: IP67
- Weight: ~300g
- Power: DC12V/~250mA / PoE/~3.5W



<https://provision-isr.com>

## SPECIFICATIONS

3rd Party Cyber Protection	
General	N/A
Protection Methods	N/A
NDAA Compliant	
NDAA Compliant	Yes
Video	
Image Sensor	1/2.8" CMOS (16:9)
Effective Pixels	1920x1080
Electronic Shutter	1/25s ~ 1/100000s
Day & Night	ICR
Min. Illumination	Day: 0.1lux / Night: 0.046lux (@F2.2, AGC on) 0lux with IR on
Audio	
Audio compression	N/A
Communication	N/A
Image	
Image Settings	AWB, AGC Adjustable, Exposure Mode (Auto) Sharpness, Saturation, Brightness & Contrast Adjustable
Image Enhancement	Digital WDR, BLC, HLC, ROI
Noise Reduction	3D-DNR
Image Orientation	Mirror/Flip
Privacy Zone	Yes
Events and Analytics	
Analytics	General Analytics: Camera Tampering Standard Analytics (Pixel-Based): Line Crossing, Sterile Area
Motion Detection	Yes
Compression	

<b>Resolution</b>	2MP (1920x1080) / 1MP (1280x720) / D1 (704x576) / CIF (352x288)
<b>Frame Rate</b>	1-25/30FPS
<b>Video Compression</b>	H.265 / H.264
<b>Multi-Stream</b>	Master Stream: 2MP (1920x1080) / 1MP (1280x720) (1~30fps) Substream: D1/CIF (1~30fps)
<b>Bit Rate</b>	64Kbps ~ 4Mbps@H.265 / 64Kbps ~ 5Mbps@H.264
<b>Encode Mode</b>	VBR/CBR
<b>Image Quality</b>	Five levels under VBR; Free adjustment under CBR

<b>Lens</b>	
<b>Lens (Field of View)</b>	3.6mm (85°)
<b>Iris</b>	Fixed Iris
<b>Lens Mount</b>	M12 Mount
<b>Detect</b>	NO DORI
<b>Recognize</b>	NO DORI
<b>Identify</b>	NO DORI

<b>Network</b>	
<b>User Access</b>	Supports simultaneous monitoring of up to 3 users with multi-stream real-time transmission
<b>Network Protocol</b>	IPv4, IPv6, TCP, UDP, DHCP, NTP, DDNS, 802.1X, RTSP, Multicast, UPnP, Email, FTP, HTTPS, QoS, Auto Report
<b>Remote Monitoring</b>	IE Browsing (Plug-In required), Chrome/Edge/Safari/Firefox plug-in free browsing, Ossia VMS Software, Provision Cam2 Mobile App
<b>Ethernet</b>	100Mbps
<b>ONVIF</b>	Profile T/S

<b>Connectivity</b>	
<b>Network</b>	RJ45 (+PoE)
<b>Audio Connectivity</b>	No

<b>Alarm</b>	No
<b>SD Card</b>	No
<b>Wiegand</b>	No
<b>Power</b>	DC Socket
<b>Analog Video Output</b>	No

<b>Housing</b>	
<b>PoE</b>	Yes
<b>Illumination</b>	20m (1 High-Power IR LED)
<b>Power Supply</b>	DC12V/~250mA / PoE/~3.5W
<b>Protection Rate</b>	Water Proof: IP67
<b>Work Environment</b>	-30°C~60°C, 10%~90% Humidity
<b>Bracket</b>	3-Axis Bracket
<b>Dimensions</b>	Ø97mm×82.6mm
<b>Weight (gross)</b>	~300g
<b>Hard Reset Button</b>	No

## ACCESSORIES

