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.

PROVISION ISR
PROTECTING YOUR PRIVACY

BSH-320IPBN-28

2MP Fixed Lens Bullet Camera with Hybrid LED and DDA1 Analytics

This 2MP hybrid Bullet camera is made of aluminum alloy and polycarbonate. With it's hybrid capability, the white LED will enlighten the scene when humans being detected. it's designed for short-distance surveillance (up to 20m) in indoor and outdoor scenarios. With its excellent performance, reliability, and affordable price, the BSH-320IPBN-28 camera is the perfect solution for basic installations.

B-SIGHT B IP

2 MP



1/3 Sensor family

2.8 mm Lens

PoE

WDR Digital

Build-In Mic

IP67 Protection rating

DDA1 ANALYTICS

Hybrid

FACE DETECTION

NDAA

FIXED LENS

ONVIF S

MAIN FEATURES

- BSH-320IPBN-28 2MP Fixed Lens Bullet Camera with Hybrid LED and DDA1 Analytics
- Sensor: 1/3″ CMOS (16:9)
- Resolution: 1920×1080 25/30FPS (2MP)
- Lens: 2.8mm (93°)
- True Day&Night – ICR
- Illumination: 20m (1 High-Power IR LED) 20m (1 High-Power White LED)
- Compression: H.265+/ H.264+ / H.265 / H.264 / MJPEG
- AI (Object Recognition): DDA Sterile Area, DDA Line Crossing Human only
- Digital WDR, BLC, HLC, ROI
- Built-in Microphone
- ONVIF: Profile S
- Water Proof: IP67
- Weight: ~300g
- Power: DC12V/~300mA / PoE/~4.5W

https://provision-isr.com

BSH-320IPBN-28

SPECIFICATIONS

3rd Party Cyber Protection	
General	N/A
Protection Methods	N/A

NDAA Compliant	
NDAA Compliant	Yes

Video	
Image Sensor	1/3" CMOS (16:9)
Effective Pixels	1920x1080
Electronic Shutter	1/3s ~ 1/100000s
Day & Night	ICR
Min. Illumination	Day: 0.2lux / Night: 0.046lux (@F2.2, AGC on) 0lux with IR on

Audio	
Audio compression	G.711A/G.711U
Communication	One-Way Audio

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	AI (Object Recognition): DDA Sterile Area, DDA Line Crossing *Human only
Motion Detection	Yes

Compression

BSH-320IPBN-28

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

Lens	
Lens (Field of View)	2.8mm (93°)
Iris	Fixed Iris
Lens Mount	M12 Mount
Detect	41m(133ft)
Recognize	8m(26ft)
Identify	4m(13ft)

Network	
User Access	Supports simultaneous monitoring of up to 3 users with multi-stream real-time transmission
Network Protocol	IPv4, IPv6, TCP, UDP, DHCP, NTP, 802.1X, RTSP, RTMP, Auto Report
Remote Monitoring	IE Browsing (Plug-In required), Chrome/Edge/Safari/Firefox plug-in free browsing, Ossia VMS Software, Provision Cam2 Mobile App *P2P WEB connetion always requires Plugin
Ethernet	100Mbps
ONVIF	Profile S

Connectivity	
Network	RJ45 (+PoE)
Audio Connectivity	Built-in Microphone

BSH-320IPBN-28

Alarm	No
SD Card	No
Wiegand	No
Power	DC Socket
Analog Video Output	No

Housing	
PoE	Yes
Illumination	20m (1 High-Power IR LED) 20m (1 High-Power White LED)
Power Supply	DC12V/~300mA / PoE/~4.5W
Protection Rate	Water Proof: IP67
Work Environment	-30°C~60°C, 10%~90% Humidity
Bracket	3-Axis Bracket
Dimensions	172.2x73.4x74.5mm
Weight (gross)	~300g
Hard Reset Button	No