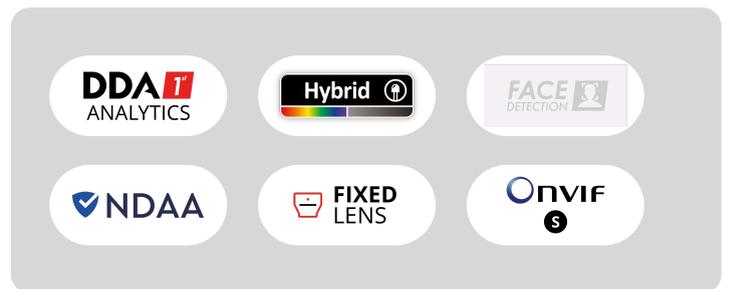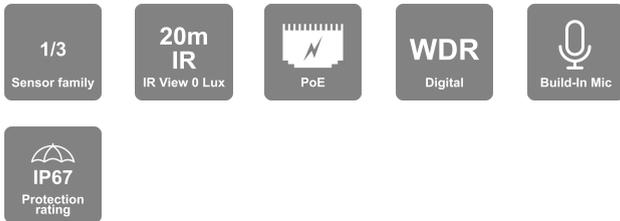## B-Sight

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

DH-320IPBN-28

2MP Fixed Lens Dome/Turret Camera with Hybrid LED and DDA1 Analytics

This 2MP hybrid dome 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 DH-320IPBN-28 camera is the perfect solution for basic installations.

B-SIGHT
B
IP

2 MP

1/3 Sensor family	20m IR IR View 0 Lux	PoE	WDR Digital	Build-In Mic

IP67 Protection rating

DDA 1ˢᵗ ANALYTICS | Hybrid | FACE DETECTION

NDAA | FIXED LENS | ONVIF S

MAIN FEATURES

• DH-320IPBN-28 2MP Fixed Lens Dome/Turret 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

• Human & Vehicle Recogition: Sterile Area, 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

DH-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	Human & Vehicle Recogition: Sterile Area, Line Crossing *Human only
Motion Detection	Yes

Compression	

DH-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

Alarm	No
SD Card	No
Wiegand	N/A
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	Ø97mm×82.6mm
Weight (gross)	~300g
Hard Reset Button	No

PROVISION ISR
PROTECTING YOUR PRIVACY

ACCESSORIES

DH / DI

IP66

PR-DJB12IP66   or   PR-B42PJB+

Wall		Ceiling	
	optional		**optional**
PR-WB12	PR-B10EX PR-B20EX PR-B50EX	PR-CB12	PR-B10EX PR-B20EX PR-B50EX