#### S-Sight

This series simplifies surveillance with high-quality images and enhanced night vision capabilities. Powered by AI (DDA™ Video Analytics and Face Recognition) and equipped with Check Point protection for comprehensive monitoring. Choose from rainbow cameras, Motorized Varifocal options, and Anti-Vandal designs for high-security areas.



## 12-320IPSN-28-G-V2

#### 20m IR 2MP Fixed Lens Small Bullet Camera

Equipped with a wide-angle 2.8mm fixed lens, this 2MP dome/turret camera is designed for short-distance surveillance (up to 20m) in indoor and outdoor scenarios. The camera offers outstanding DDA Analytics (Detect, Distinguish, Alert), which can perform human and vehicle recognition. With its excellent performance, reliability, and affordable price, the I2-320IPSN-28-V2 camera is the perfect solution for basic installations.























#### **MAIN FEATURES**

- 12-320IPSN-28-G-V2
- Sensor: 1/2.8" CMOS (16:9)
- Resolution: 1920×1080 25/30FPS (2MP)
- Lens: 2.8mm (106°)
- True Day&Night ICR
- Illumination: 20m (1 High-Power IR LED)
- Compression: H.265 / H.264 / MJPEG
- General Analytics: Camera Tampering

- Al (Object Recognition): DDA Sterile Area, DDA Line Crossing
- DWDR, BLC, HLC, ROI
- SD Card: Event/Schedule Record (Up to 256Gb)
- Audio input
- ONVIF: Profile T/S/G
- Water Proof: IP67
- Weight: ~390g
- Power: DC12V/~420mA / PoE/~5.4W



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: 0.005lux (@F1.6, 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	DWDR, BLC, HLC, ROI	
Noise Reduction	3D-DNR	
Image Orientation	Mirror/Flip	
Privacy Zone	Yes	
Events and Analytics	Events and Analytics	
Analytics	General Analytics: Camera Tampering Al (Object Recognition): DDA Sterile Area, DDA Line Crossing	
Motion Detection	Yes	
Compression		

# 12-320IPSN-28-G-V2



Resolution	2MP (1920x1080) / 1MP (1280x720) / D1 (704x576) / CIF (352x288)
Frame Rate	1-25/30FPS
Video Compression	H.265 / H.264 / MJPEG**
Multi-Stream	Master Stream: 2MP (1920x1080) / 1MP (1280x720) (1~30fps) Substream: QVGA/D1/CIF (1~30fps)
Bit Rate	64Kbps ~ 4Mbps@H.265 / 64Kbps ~ 6Mbps@H.264
Encode Mode	VBR/CBR
Image Quality	Five levels under VBR; Free adjustment under CBR

Lens	
Lens (Field of View)	2.8mm (106°)
Iris	Fixed Iris
Lens Mount	M12 Mount
Detect	40.62m(133.26ft)
Recognize	8.12m(26.64ft)
Identify	4.06m(13.32ft)

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, DDNS, 802.1X, RTSP, Multicast, UPnP, Email, FTP, HTTPS, QoS
Remote Monitoring	IE Browsing (Plug-In required), Chrome/Edge/Safari/Firefox plug-in free browsing, Ossia VMS Software, Provision Cam2 Mobile App
Ethernet	100Mbps
ONVIF	Profile T/S/G

Connectivity	
Network	RJ45 (+PoE)
Audio Connectivity	Audio input

# 12-320IPSN-28-G-V2

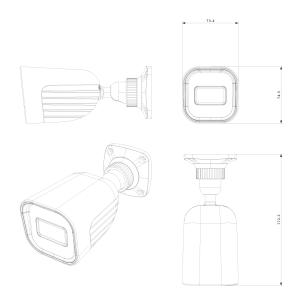


Alarm	No
SD Card	Event/Schedule based Main/Substream recording (Up to 256Gb)
Wiegand	No
Power	DC Socket
Analog Video Output	No

Housing	
PoE	Yes
Illumination	20m (1 High-Power IR LED)
Power Supply	DC12V/~420mA / PoE/~5.4W
Protection Rate	Water Proof: IP67
Work Environment	-30°C~60°C, 10%~90% Humidity
Bracket	3-Axis Bracket-G
Dimensions	172.2x73.4x74.5mm
Weight (gross)	~390g
Hard Reset Button	Yes



#### **DIMENSIONS**



## **ACCESSORIES**

