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-V4

20m IR 2MP Fixed Lens Small Bullet Camera

Equipped with a wide-angle 2.8mm fixed lens, this 2MP Bullet camera is designed for short-distance surveillance (up to 20m) in indoor and outdoor scenarios. Fitted with the new "Dual System" technology, the camera can deal with internal anomalies independently, making it more redundant to software-based issues. The camera offers outstanding DDA Analytics (Detect, Distinguish, Alert), which can perform human and vehicle recognition. With various detection rules and triggers, the I2-320IPSN-28-V4 is here to end false alarms













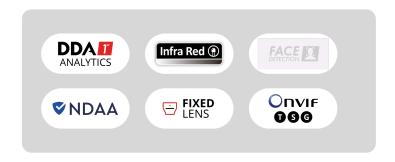












MAIN FEATURES

- \bullet I2-320IPSN-28-V4 2MP Fixed Bullet Camera with IR LED and DDA1 Analytics
- Sensor: 1/2.8" CMOS (16:9)
- Resolution: 1920×1080 25/30FPS (2MP)
- Lens: 2.8mm (105°)
- True Day&Night ICR
- Illumination: 20m (1 High-Power IR LED)
- Compression: H.265+/ H.264+ / H.265 / H.264 / MJPEG
- Quantum IoT Nano agent by Check Point™
- General Analytics: Camera Tampering

- Al (Object Recognition): DDA Sterile Area, DDA Line Crossing
- True WDR, BLC, HLC, ROI
- SD Card: Event/Schedule Record (Up to 256Gb)
- Audio input
- ONVIF: Profile T/S/G
- Water Proof: IP67
- Weight: ~510g
- Power: DC12V/~350mA / PoE/~4.5W



https://provision-isr.com



SPECIFICATIONS

3rd Party Cyber Protection		
General	Quantum IoT Nano agent by Check Point™	
Protection Methods	Shell injection protection, File Monitor, Import-Table Protection, Dynamic- Memory Protection	
NDAA Compliant	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	True WDR, BLC, HLC, ROI	
Noise Reduction	3D-DNR	
Image Orientation	Mirror/Flip, Corridor Mode	
Privacy Zone	Yes	
Events and Analytics	Events and Analytics	
Analytics	General Analytics: Camera Tampering AI (Object Recognition): DDA Sterile Area, DDA Line Crossing	
Motion Detection	Yes	
Compression		

12-320IPSN-28-V4



Resolution	2MP (1920x1080) / D1 (704x576) / QVGA (480x240) / 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: 1MP/QVGA/D1/CIF Third Stream: 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 (105°)
Iris	Fixed Iris

Lens	
Lens (Field of View)	2.8mm (105°)
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, P2P
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-V4

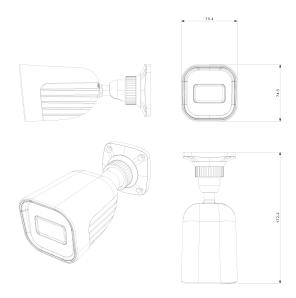


Alarm	No
SD Card	Event/Schedule based Main/Substream recording (Up to 256Gb)
Wiegand	No
Power	DC Socket
Analog Video Output	No

Housing	
PoE	Yes
Illumination	20m (1 High-Power IR LED)
Power Supply	DC12V/~350mA / 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)	~510g
Hard Reset Button	Yes



DIMENSIONS



ACCESSORIES

