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.

PROVISION ISR
PROTECTING YOUR PRIVACY

DI-320IPSN-VF-V4

2MP Vari-Focal Lens Dome/Turret Camera with IR LED and DDA1 Analytics

Equipped with a 2.8-12mm Vari-Focal lens, this 2MP Turret/Dome camera is designed for medium-distance surveillance (up to 40m) 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 DI-320IPSN-VF-V4 camera is here to end false alarms, and with Check Point protection, ensure that your devices are cyber-protected round the clock.

S-SIGHT IP

CHECK POINT EMBEDDED

2 MP



1/3 Sensor family

2.8-12 mm Lens

40m IR IR View 0 Lux

PoE

WDR True

Build-In Mic

IP67 Protection rating

DDA 1" ANALYTICS

Infra Red

FACE DETECTION

NDAA

VARI-FOCAL LENS

ONVIF T S G

MAIN FEATURES

- DI-320IPSN-VF-V4 2MP Vari-Focal Lens Dome/Turret Camera with IR LED and DDA1 Analytics
- Sensor: 1/2.8” CMOS (16:9)
- Resolution: 1920×1080 25/30FPS (2MP)
- Lens: 2.8-12mm VF (96°-33°)
- True Day&Night – ICR
- Illumination: 40m (3 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
- AI (Object Recognition): DDA Sterile Area, DDA Line Crossing
- True WDR (120dB), BLC, HLC, ROI
- SD Card: Event/Schedule Record (Up to 256GB)
- Built-in Microphone
- ONVIF: Profile T/S/G
- Water Proof: IP67
- Weight: ~750g
- Power: DC12V/~500mA / PoE/~7W

https://provision-isr.com

DI-320IPSN-VF-V4

PROVISION ISR
PROTECTING YOUR PRIVACY

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	Yes

Video	
Image Sensor	1/2.8" CMOS (16:9)
Effective Pixels	1920x1080
Electronic Shutter	1/3s ~ 1/10000s
Day & Night	ICR
Min. Illumination	Day: 0.1lux / Night: 0.009lux (@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 (120dB), BLC, HLC, ROI
Noise Reduction	3D-DNR
Image Orientation	Mirror/Flip, Corridor Mode
Privacy Zone	Yes

Events and Analytics	
Analytics	General Analytics: Camera Tampering AI (Object Recognition): DDA Sterile Area, DDA Line Crossing
Motion Detection	Yes

Compression

DI-320IPSN-VF-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: 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)	2.8-12mm VF (96°-33°)
Iris	Fixed Iris
Lens Mount	Ø14 Mount
Detect	2.8~12mm(W): 43.13m(141.50ft) - 2.8~12mm(T): 131.90m(432.74ft)
Recognize	2.8~12mm(W): 8.63m(28.31ft) - 2.8~12mm(T): 26.38m(86.54ft)
Identify	2.8~12mm(W): 4.31m(14.14ft) - 2.8~12mm(T): 13.19m(43.27ft)

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 *P2P WEB connetion always requires Plugin
Ethernet	100Mbps
ONVIF	Profile T/S/G

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

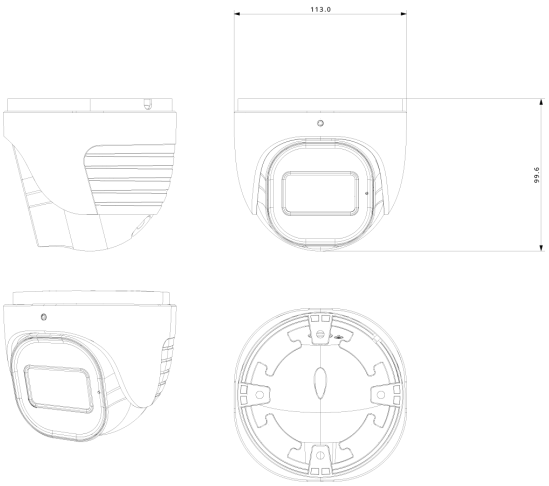
DI-320IPSN-VF-V4

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	40m (3 High-Power IR LED)
Power Supply	DC12V/~500mA / PoE/~7W
Protection Rate	Water Proof: IP67
Work Environment	-30°C~60°C, 10%~90% Humidity
Bracket	3-Axis Bracket
Dimensions	Ø113mm×99.6mm
Weight (gross)	~750g
Hard Reset Button	Yes

DI-320IPSN-VF-V4

DIMENSIONS



ACCESSORIES

