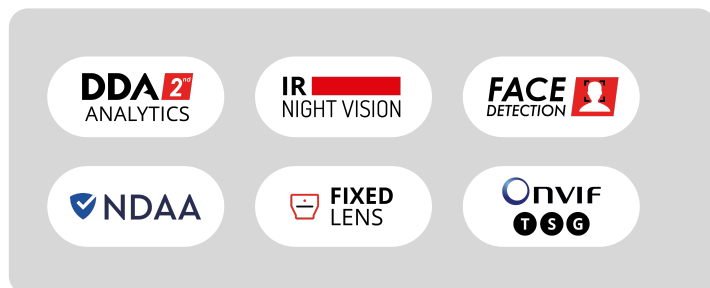**Eye-Sight**

This series is designed for security professionals and offers superior image quality, advanced AI analytics, seamless connectivity, and unparalleled insight and protection, with options and configurations to meet specific needs. The Check Point Quantum IoT Nano and DDA2 Analytics provide detailed attribute analysis and advanced threat prevention.

PROVISION·ISR®
PROTECTING YOUR PRIVACY

DI-320IPEN-28

20m IR 2MP DDA Analytics Fixed Lens Small Dome/Turret Camera

Equipped with a 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 broad possibilities for Analytics, from Face Detection to the outstanding DDA Analytics (Detect, Distinguish, Alert), which can perform object recognition and object counting. With various detection rules and triggers, the DI-320IPEN-28 camera will help end false alarms.

EYE-SIGHT
IP

2 MP

| 1/3 Sensor family | 2.8 mm Lens | 20m IR IR View 0 Lux | PoE | WDR True |

| Audio IN | Build-In Mic | IP67 Protection rating |

DDA 2ⁿᵈ ANALYTICS | IR NIGHT VISION | FACE DETECTION

NDAA | FIXED LENS | ONVIF T S G

MAIN FEATURES

• DI-320IPEN-28
• Sensor: 1/2.8" CMOS (16:9)
• Resolution: 1920×1080 25/30FPS (2MP)
• Lens: 2.8mm (108°)
• True Day&Night – ICR
• Illumination: 20m (1 High-Power IR LED)
• Compression: H.265+/ H.264+ / H.265 / H.264 / MJPEG
• General Analytics: Camera Tampering
• AI (Object Recognition): DDA Sterile Area, DDA Line Crossing, DDA Object Counting (Line), DDA Object Counting (Area), DDA Loitering Detection, DDA Illegal Parking Detection
• AI (Face Detection): 10 Faces per frame

• AI: Heatmap
• DDA2: Advanced Object Classification
• Audio Exception
• True WDR (120dB), BLC, HLC, ROI
• SD Card: Event/Schedule Record (Up to 128Gb)
• Built-in Microphone + Audio input
• ONVIF: Profile T/S/G
• Water Proof: IP67
• Weight: ~450g
• Power: DC12V/~400mA / PoE/~5.2W

https://provision-isr.com

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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	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, DDA Object Counting (Line), DDA Object Counting (Area), DDA Loitering Detection, DDA Illegal Parking Detection AI (Face Detection): 10 Faces per frame AI: Heatmap DDA2: Advanced Object Classification Audio Exception
Motion Detection	Yes

Compression	

DI-320IPEN-28

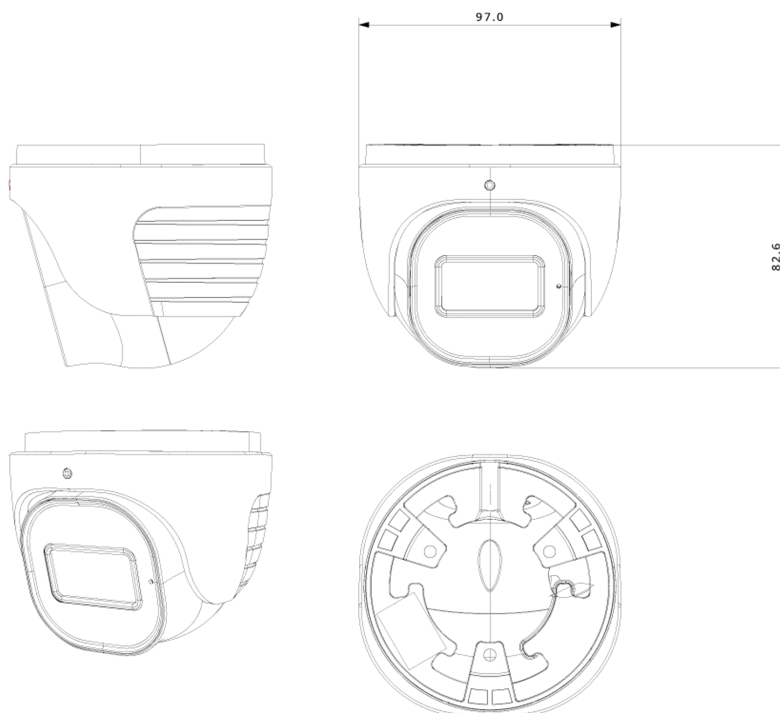| Resolution	2MP / 1MP / D1 (704x576) / QVGA (480x240) / CIF (352x288)
Frame Rate	1-25/30FPS
Video Compression	H.265+/ H.264+ / H.265 / H.264 / MJPEG**
Multi-Stream	Master Stream: 2MP (1920x1080) / 1MP (1280x720) (1~30fps) Substream: 1MP/QVGA/D1/CIF Third Stream: QVGA/D1/CIF (1~30fps)
Bit Rate	64Kbps ~ 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 (108°)
Iris	Fixed Iris
Lens Mount	M12 Mount

Network	
User Access	Supports simultaneous monitoring of up to 10 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	Built-in Microphone + Audio input
Alarm	No
SD Card	Event/Schedule based Main/Substream recording (Up to 128Gb)
Wiegand	No

Power	DC Socket
Analog Video Output	No

Housing	
PoE	Yes
Illumination	20m (1 High-Power IR LED)
Power Supply	DC12V/~400mA / PoE/~5.2W
Protection Rate	Water Proof: IP67
Work Environment	-30°C~60°C, 10%~90% Humidity
Bracket	3-Axis Bracket
Dimensions	Ø97mm×82.6mm
Weight (gross)	~450g
Hard Reset Button	Yes

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DIMENSIONS

97.0

82.6

ACCESSORIES

DI

DV

Wall A

PR-WB-A

+

+

IP66

PR-DJB12IP66

or

IP66

PR-JB12IP66

or

IP64

PR-JB12IP64

+

Wall B	Ceiling	Pole	Corner
optional	optional	optional	optional
PR-WB12 PR-B10EX	PR-CB12 PR-B10EX	PR-B50PB PR-WB12	PR-B50ECB PR-WB12