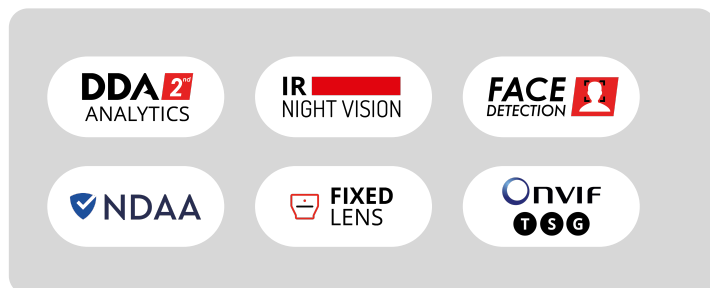**Eye-Sight**

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

DAI-340IPEN-28

20m IR 4MP DDA Analytics fixed Lens Medium Anti-Vandal Dome Camera

Equipped with a 2.8mm fixed lens, this 4MP anti-vandal camera is designed for short-distance surveillance(up to 20m) in indoor and outdoor scenarios. Designed for monitoring high-security areas (such as banks, hotels, or chain stores) and capturing crime in the act, the camera features vandal-proof IK10 protection, making it extremely hard to sabotage. The camera offers broad possibilities for Analytics, from Face Detection to the outstanding DDA Analytics (Detect, Distinguish, Alert) and the newly developed DDA2, which can perform object recognition, object counting, and investigate specifics such as age, color, gender, vehicle brand and much more. With various detection rules and triggers, the DAI-340IPEN-28 camera will help end false alarms.

EYE-SIGHT
IP

4 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	IK10 Protection rating	Alarm IN/OUT

DDA 2ⁿᵈ ANALYTICS | IR NIGHT VISION | FACE DETECTION
NDAA | FIXED LENS | ONVIF T S G

MAIN FEATURES

- DAI-340IPEN-28
- Sensor: 1/3" CMOS (16:9)
- Resolution: 2592×1520 25/30FPS (4MP)
- Lens: 2.8mm (100°)
- True Day&Night – ICR
- Illumination: 20m (3 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)
- AI (Face Detection): 10 Faces per frame

- AI: Heatmap
- DDA2: Advanced Object Classification
- True WDR (120dB), BLC, HLC, ROI
- SD Card: Event/Schedule Record (Up to 128Gb)
- Alarm in + Alarm out
- Built-in Microphone + Audio input
- ONVIF: Profile T/S/G
- Waterproof: IP67, Vandal-Proof: IK10
- Weight: ~650g
- Power: DC12V/~415mA / PoE/~5W

https://provision-isr.com

DAI-340IPEN-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	2592×1520
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
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) AI (Face Detection): 10 Faces per frame AI: Heatmap DDA2: Advanced Object Classification
Motion Detection	Yes

Compression	
Resolution	4MP / 2K / 3MP / 2MP / 1MP / D1 / QVGA / CIF

DAI-340IPEN-28

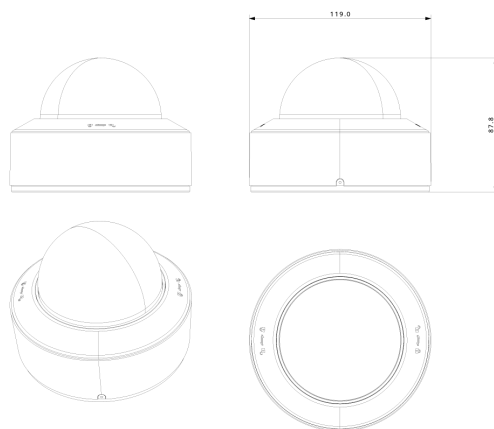| Frame Rate	1-25/30FPS in Normal Mode. 1-50/60FPS in HFR Mode***
Video Compression	H.265+/ H.264+ / H.265 / H.264 / MJPEG**
Multi-Stream	Master Stream: 4MP(2592x1520) / 2K (2560x1440) / 3MP / 2MP / 1MP Substream: 1MP/QVGA/D1/CIF Third Stream: QVGA/D1/CIF (1~30fps)
Bit Rate	64Kbps ~ 7Mbps@H.265 / 64Kbps ~ 8Mbps@H.264
Encode Mode	VBR/CBR
Image Quality	Five levels under VBR; Free adjustment under CBR

Lens	
Lens (Field of View)	2.8mm (100°)
Iris	Fixed Iris
Lens Mount	M12 Mount

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, 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	Alarm in + Alarm out
SD Card	Event/Schedule based Main/Substream recording (Up to 128Gb)
Wiegand	No
Power	DC Socket
Analog Video Output	Technician Port

Housing	
PoE	Yes
Illumination	20m (3 High-Power IR LED)
Power Supply	DC12V/~415mA / PoE/~5W
Protection Rate	Waterproof: IP67, Vandal-Proof: IK10
Work Environment	-30°C~60°C, 10%~90% Humidity
Bracket	3-Axis Bracket
Dimensions	Ø119x87.8mm
Weight (gross)	~650g
Hard Reset Button	Yes

PROTECTING YOUR PRIVACY

DIMENSIONS

119.0

87.8

ACCESSORIES

In-Ceiling		Wall A
PR-ICB21		PR-WB-A

IP66

remove

* Please remove the junction box cover BEFORE connect the camera to the junction box.

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