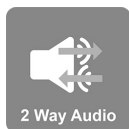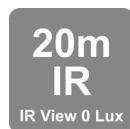## NDAA EYE-SIGHT SERIES

The new Eye-Sight series serves security professionals seeking a professional line featuring outstanding image quality, full connectivity, and enhanced video analytics functions based on Artificial Intelligence.

PROVISION ISR ®
PROTECTING YOUR PRIVACY

DAI-340IPEN-28-V4

20M IR 4MP DDA ANALYTICS FIXED LENS ANTI-VANDAL DOME CAMERA WITH BUILT-IN CHECK POINT PROTECTION AND DUAL SYSTEM TECHNOLOGY

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 to monitor high-security areas (such as banks, hotels, and chain stores) and capture crime in the act, the DAI-340IPEN-28-V4 features vandal-proof IK10 protection, which makes it extremely hard to sabotage. 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 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. The DAI-340IPEN-28-V4 camera is here to end false alarms and, with the Check Point protection, ensures that your devices are cyber-protected round the clock.

EYE-SIGHT IP

4MP Resolution	**IP67** Protection rating	**3 Axis**
20m IR IR View 0 Lux	**DC12V POE** Power supply	**2 Way Audio**
SD card		

IK 10 VANDAL PROOF | DDA 2nd GENERATION | NDAA Compliance | CHECK POINT EMBEDDED | DUAL SYSTEM

MAIN FEATURES

- 4MP
- EYE-SIGHT
- 2592×1520 Resolution
- Wide field of view 93°
- 3D-DNR
- IP67, IK10
- 2-Way Audio
- Alarm in + out
- DDA2 Analytics

ANALYTICS

- General Analytics: Camera Tampering
- AI (Object Recognition): Humans, 2/4 wheel vehicles
  DDA Sterile Area
  DDA Line Crossing
  DDA Object Counting
- AI (Face Detection): 10 Faces per frame
- AI: Heatmap
- DDA2: Advanced Object Classification

IP TECHNOLOGY
SMART SOLUTIONS THROUGH THE NETWORK

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SPECIFICATIONS

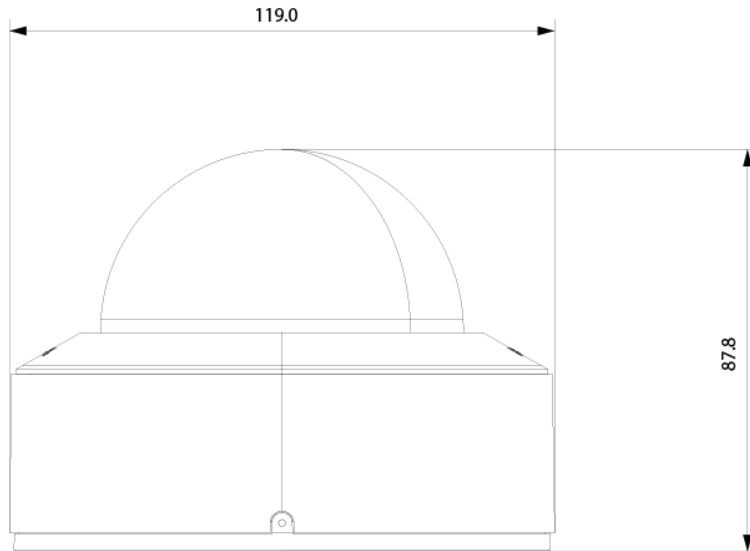|	
Image Sensor	1/3" CMOS (16:9)
Effective Pixels	2592X1520
Electronic Shutter	1/2s ~ 1/100000s
Frame Rate	1-25/30FPS
Day & Night	ICR
Min. Illumination	Day: 0.1lux / Night: 0.005lux (@F1.6, AGC on) 0lux with IR on
Audio compression	G.711A/G.711U
Communication	2-Way Audio
Image Settings	AWB, AGC Adjustable, Exposure Mode (Auto) Sharpness, Saturation, Brig htness & Contrast Adjustable
Image Enhancement	True WDR (120dB), BLC, HLC, ROI
Noise Reduction	3D-DNR
Image Orientation	Mirror/Flip
Privacy Zone	Yes
Motion Detection	Yes
Analytics	General Analytics: Camera Tampering AI (Object Recognition): DDA Sterile Area, DDA Line Crossing, DDA Object Counting AI (Face Detection): 10 Faces per frame AI: Heatmap DDA2: Advanced Object Classification
DRI Distance	Detect 2.8~12mm(W): 58.91m(193.27ft) - 2.8~12mm(T): 205.99m(675.82ft) Recognize 2.8~12mm(W): 11.78m(38.74ft) - 2.8~12mm(T): 41.20m(119.32ft) Identify 2.8~12mm(W): 5.89m(19.35ft) - 2.8~12mm(T): 20.60m(59.64ft)
Video Compression	H.265+/H.264+/H.265/H.264/MJPEG*
Resolution	4MP (2592x1520) / 3MP (2304x1296) / 2MP (1920x1080) / D1 / QVGA /CIF
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 ~ 4Mbps@H.265 / 64Kbps ~ 6Mbps@H.264
Encode Mode	VBR/CBR
Image Quality	Five levels under VBR; Free adjustment under CBR
IR Distance	20m (2 High-Power IR LED)
Lens (Field of View)	2.8mm (93°)

*Substream only

IP TECHNOLOGY
SMART SOLUTIONS THROUGH THE NETWORK

SPECIFICATIONS

Iris	Fixed Iris
Lens Mount	M12 mount
Protection Rate	Waterproof: IP67, Vandal-Proof: IK10
Bracket	3-Axis Bracket
Dimensions	Ø119x87.8mm
Weight (gross)	~660g
Network	RJ45 (+PoE)
Power	DC Socket
Analog Video Output	Technician Port
Audio Connectivity	Built-in Microphone + Audio input + Audio output
SD Card	Event/Schedule based Main/Substream recording (Up to 256Gb)
Hard Reset Button	Yes
Alarm	Alarm in + Alarm out
Remote Monitoring	IE Browsing, VMS Software, Provision Cam2 Mobile App
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
ONVIF	Yes
Ethernet	100Mbps
PoE	Yes
Power Supply	DC12V/~620mA / PoE/~6.3W
Work Environment	-30°C~60°C, 10%~90% Humidity
Junction Box	PR-JB12IP66 - PR-ICB21 - PR-WB-A

DAI-340IPEN-28-V4

DIMENSIONS

119.0

87.8

ACCESSORIES

For DAI-Fixed Lens

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

+

IP66

PR-JB12IP66

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

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