

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**.

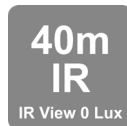


DI-340IPEN-MVF-V4

40M IR 4MP DDA2 ANALYTICS MOTORIZED VARI-FOCAL LENS DOME CAMERA WITH BUILT-IN CHECK POINT PROTECTION AND DUAL SYSTEM TECHNOLOGY

Equipped with a 2.8-12mm motorized lens, this 4MP Dome/Turret 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 broad possibilities for Analytics, from Face Detection to the outstanding DDA Analytics (Detect, Distinguish, Alert), which can perform object recognition and object counting, and the newly developed DDA2, which can investigate specifics such as age, color, gender, vehicle brand and much more.

The DI-340IPEN-MVF-V4 camera is here to end false alarms, and with Check Point protection, ensure that your devices are cyber-protected round the clock.



DDA²
GENERATION



**DUAL
SYSTEM**

MAIN FEATURES

- 4MP
- EYE-SIGHT
- 2592×1520 Resolution
- 2.8-12mm Motorized Vari-Focal (100°-29°)
- 3D-DNR
- IP67
- DDA Analytics
- 2-Way Audio
- Alarm in + out

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



SPECIFICATIONS

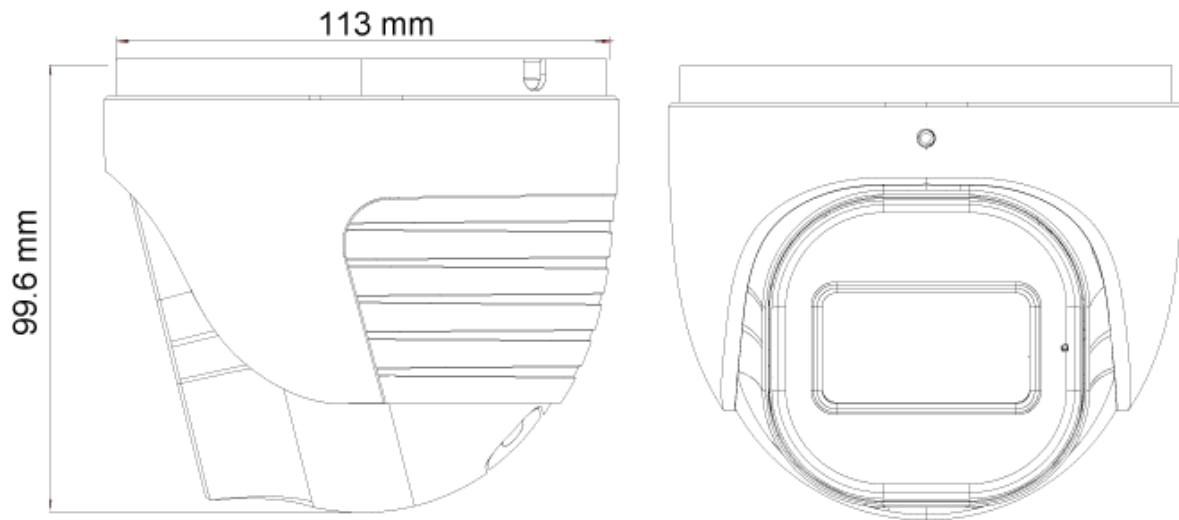
Image Sensor	1/2.8" CMOS (16:9)
Effective Pixels	2592X1520
Electronic Shutter	1/25s ~ 1/100000s
Frame Rate	1-25/30FPS
Day & Night	ICR
Min. Illumination	Day: 0.1lux / Night: 0.005lux (@F1.6, AGC on) 0lux with IR on
Audio compression	G.711A/G.711U
Communication	Two-Way Audio
Image Settings	AWB, AGC Adjustable, 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
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	40m (3 High-Power IR LED)
Lens (Field of View)	2.8-12mm MVF with Auto Focus (100°-29°)

*Substream only

SPECIFICATIONS

Iris	DC Iris
Lens Mount	Ø14 Mount
Protection Rate	Water Proof: IP67
Bracket	3-Axis Bracket
Dimensions	Ø113mm×99.6mm
Weight (gross)	~540g
Network	RJ45 (+PoE)
Power	DC Socket
Analog Video Output	No
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/~400mA / PoE/~6W
Work Environment	-30°C~60°C, 10%~90% Humidity
Junction Box	PR-JB14IP66 - PR-JB14IP64 - PR-WB-A

DIMENSIONS



ACCESSORIES

For DI-VF Lens, DI-MVF Lens &
DH-Fixed Lens, DH-MVF Lens

