IP EYE-SIGHT SERIES

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

PROVISION ISR ®
Now you can see!

DAI-320IPEN-28

20M IR 2MP DDA ANALYTICS FIXED LENS DOME ANTI-VANDAL CAMERA

Equipped with a 2.8mm fixed lens, this 2MP 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 camera features vandal-proof IK10 protection, which makes it extremely hard to sabotage. 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 DAI-320IPEN-28 camera will help end false alarms.

EYE-SIGHT IP | IK 10 VANDAL PROOF | DDA VIDEO ANALYTICS | NDAA Compliance

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

MAIN FEATURES

- 2MP
- EYE-SIGHT
- 1920x1080 Resolution
- Wide field of view 108°
- 3D-DNR
- IP67, IK10
- DDA Analytics
- Audio in + Built-in microphone

ANALYTICS

- General Alanlytics: Camera Tampering
- AI (Object Recognition): DDA Sterile Area, DDA Line Crossing, DDA Object Counting
- AI (Face Detection): 10 Faces per frame

IP TECHNOLOGY
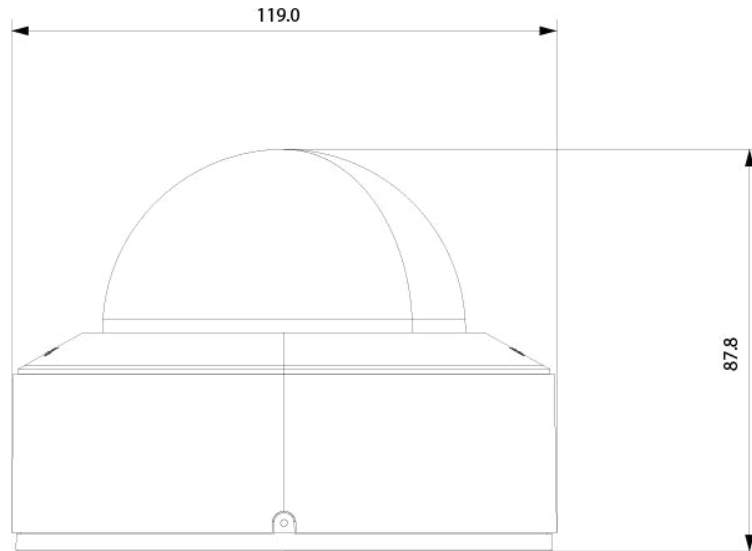SMART SOLUTIONS THROUGH THE NETWORK

DAI-320IPEN-28

SPECIFICATIONS

Image Sensor	1/2.8" CMOS (16:9)	
Effective Pixels	1920x1080	
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	One-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 Alanlytics: Camera Tampering AI (Object Recognition): DDA Sterile Area, DDA Line Crossing, DDA Object Counting AI (Face Detection): 10 Faces per frame	
DRI Distance	Detect	41.49m(136.12ft)
	Recognize	8.30m(27.23ft)
	Identify	4.15m(13.61ft)
Video Compression	H.265S/H.264S*, H.265+/H.264+/H.265/H.264/MJPEG**	
Resolution	2MP / 1MP / D1 (704x576) / QVGA (480x240) / CIF (352x288)	
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	
IR Distance	20m (3 High-Power IR LED)	
Lens (Field of View)	2.8mm (108°)	

*Main Stream only, **Substream only, ***1080p, no true-WDR

DAI-320IPEN-28

SPECIFICATIONS

Iris	Fixed Iris
Lens Mount	M12 mount
Protection Rate	Waterproof: IP67, Vandal-Proof: IK10
Bracket	3-Axis Bracket
Dimensions	Ø119x87.8mm
Weight (gross)	~650g
Network	RJ45 (+PoE)
Power	DC Socket
Analog Video Output	Technician Port
Audio Connectivity	Built-in Microphone + Audio Input
SD Card	Event/Schedule based Main/Substream recording (Up to 128Gb)
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-WB-A

DAI-320IPEN-28

DIMENSIONS

119.0

87.8

ACCESSORIES

PR-JB12IP66   PR-WB-A

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