CAX-DT01BM-2PS-28

Version 26.09

2MP Metal IP PoE Mini Dome Camera
with Fixed Lens

Features:

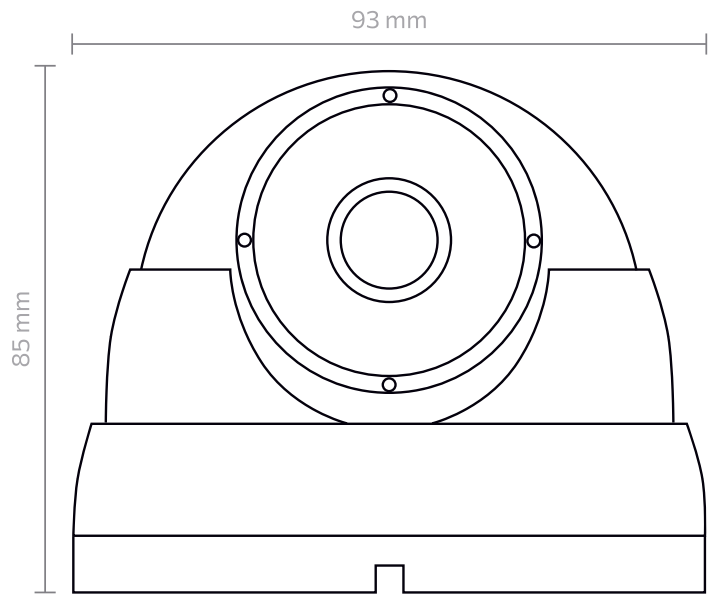
- Adopts 2megapixel progressive CMOS, provides 2MP (1920×1080) @30FPS Stream
- 2.8mm/3.6mm fixed lens
- 18pcs of SMD IR LEDs, IR distance up to 25m
- PoE&DC12V
- DWDR, 3D DNR, AGC, MGC, AWB, ROI
- IP67
- Smart Motion Detection
- Built-in Aipix Agent enables direct transmission of video, audio, and metadata to the video surveillance platform over a secure communication channel
- Traffic optimization through stream auto-pause on idle, preserving active RTSP connectivity



Powered by **Aipix Agent**

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Dimensions:



Unit: mm (inch)

Specification:

Camera	**Solution**	SSC377 + SC231AH
	Image Sensor	1/3" 2Megapixel progressive scan CMOS
	Effective Pixels	3MP (2304 × 1280) / 2MP (1920 × 1080)
	Min. Illumination	0.01Lux @ (F1.8, AGC ON), 0 Lux with IR ON
	Shutter	1/2s – 1/50,000s
	Lens	2.8mm / 3.6mm fixed lens
	Day&Night	IR-CUT Auto Switch, Manual Switch, Timing Switch
	DNR	3D Digital Noise Reduction
	WDR	Yes, real WDR 120dB
Compression Standard	**Codec**	H.265+ / H.264+ / H.265 / H.264 / MJPEG
	Data Rate	Main: 256-8000kbps, Sub: 50-1000kbps
Image	**Max. Resolution**	3MP(2304 × 1280)
	Frame Rate	30fps @ 3MP / 2MP / 960P / 720P
	Main Stream	30fps 3MP (2304 × 1280) 30fps 2MP (1920 × 1080) 30fps 960P (1280 × 960) 30fps 720P (1280 × 720)
	Sub Stream	30fps D1 (704 × 576) 30fps VGA (640 × 480) 30fps HVGA (640 × 360) 30fps CIF (352 × 288)
	Features	DWDR, 3D DNR, AGC, MGC, AWB, ROI, Motion Detection, Privacy Masking
	Image Adjustment	Mirroring, Saturation, Brightness, Sharpness, Contrast Adjustment, Exposure, DWDR, Shutter, IRIS, LDC etc.
Network	**Protocols**	TCP/IP, UDP, HTTP, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, UPnP, SMTP; SNMP v1/v2/v3, IPv4/v6; Bonjour; ICMP, IGMP, QoS, SSL/TLS
	Compatibility	HTTP CGI, ONVIF, WEBRTC

Network	**Private Protocols**	Support private protocols branded Hikvision, Dahua, Uniview, XM; Work plug and play with these NVRs and CMS; AI functions can work together with Uniview NVRs and CMS
	Detection	Smart Motion Detection
Interface	**Network**	RJ-45 LAN Port
	POE	Yes, Built-in
General	**Color**	White
	Accessories	Printed User Manual, Installation Kits
	Power Supply	PoE&DC12V
	Work Humidity	10% – 90%
	Operation Temperature	-40 to +60 °C
	Waterproof	Metal; IP67 waterproof; for indoor and outdoor
	Power Consumption	Max. 6W
	Size	93mm × 85mm
	Weight	N.W. 360g, G.W. 460g

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