

## AD2Y01

2MP Super Starlight Motorized Vandal-proof IR Dome Camera



### Main Features

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Starlight Ultra Low Light 0.0004lux



Motorized 2.8 - 12mm



Built in Microphone



High Efficiency Video Coding



Weatherproof



Vandal-proof IK10 ratings



IR Range: 30m



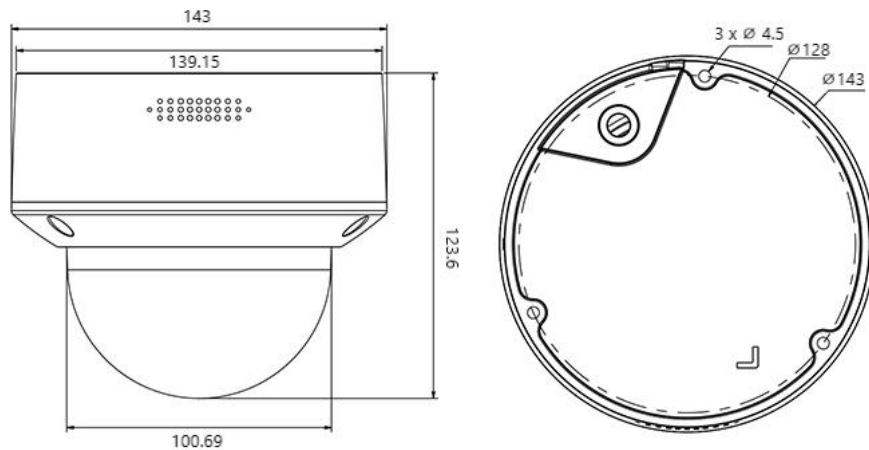
Advanced VCA features

## Specifications

Camera	
Image Sensor	1/2.8" CMOS
Signal System	PAL/NTSC
Min. Illumination	Color: 0.0004Lux @ (F1.2, ACG ON)
	B/W: 0 Lux with IR
Shutter Time	1s to 1/100000s
Lens	Motorized 2.8 - 12mm, Angle of View: 103.3° ~ 37.5°
Lens Mount	φ14
Day& Night	Dual IR Cut Filter with Auto Switch
Wide Dynamic Range	120 dB
Image	
Max. Image Resolution	1920x1080
Mainstream	PAL: 25fps (1920×1080, 1280×960, 1280×720, 704×576, 640×480)
	NTSC: 30fps (1920×1080, 1280×960, 1280×720, 704×480, 640×480)
Substream	PAL: 25fps (704×576, 704×288, 640×360, 352×288)
	NTSC: 30fps (704×480, 704×240, 640×360, 352×240)
3rd Stream	4CIF
Image Settings	Brightness, Saturation, Contrast, Sharpness adjustable by web browser
Image Enhancement	BLC/3D DNR/HLC/Corridor Format
Smart Defog	Yes
ROI	Support 7 fixed region of coding
Privacy Mask	Yes
Picture Overlay	Yes
OSD	16×16, 24×24, 32×32, 48×48, 64×64, 96×96, adaptable size, Letters Such as Week, Date, Time, Total 5 Regions
Compression Standard	
Video Compression	S+265/H.265/H.264/MJPEG
Video Bit Rate	32Kbps ~ 16Mbps
Audio Compression	G.711A/G.711U/ADPCM_D/AAC_LC
Audio Bit Rate	8K ~ 48Kbps
Network	
ANR	Yes, auto store video in SD card when NVR disconnected, and upload video to NVR when resumed connection (Only Support Ventionex ANR NVR)
Protocols	TCP/IP, ICMP, HTTP, HTTPS, DHCP, DNS, DDNS, MULTICAST, UPnP, FTP, IPV4, NTP, RTSP, SMTP, IGMP, QoS, IPV6, Multicast
Remote Connection	≤7
System Compatibility	ONVIF (Profile S/T), P2P
Infrared	
IR Range	Up to 30m
IR LEDs	18pcs
Interface	
Ethernet	1-ch RJ45 10M / 100M
Audio Input / Output	1-ch, Built in Microphone / 1-ch
Alarm Input / Output	2-ch / 1-ch
On-board Storage	MicroSD Card Slot, up to 128GB
Reset Button	Yes

Interface	
Advanced Video Analytics	Tripwire, Double Tripwire, Perimeter, Running, Loitering, Object Abandoned, Missing Object, Parking, Video Abnormal, Audio Abnormal
Alarm Trigger	Event Input/ Event Output/ Motion Detection/ Mask Alarm/ IP Address Conflict/ MAC Address Conflict/ FTP Sever Exception
General	
Language	English, Russian, Spanish, Korean, Italian, Turkish, Simple Chinese, Traditional Chinese, Thai, French, Polish, Dutch, Hebraism, Farsi, Arabic
Operating Temperature	-35°C ~ 65°C
Relative Humidity	0 ~ 95%
Operating Voltage	DC 12V ± 20%, POE
Power Consumption	Max. 7.5W (12V) Max: 8.5W (POE)
Impact Protection	IK10
Ingress Protection	IP66
Dimensions	124mm x Ø143
Weight	0.95 KG
Accessories (Optional)	
WBADY1	(Plastic) Wall mount for motorized dome
JBADY	Junction box for motorized Dome

## Outline Dimensions (mm)



AD2Y01 Outline Dimensions