

AD2Y01

2MP Super Starlight Motorized Vandal-proof IR Dome Camera



Main Features



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



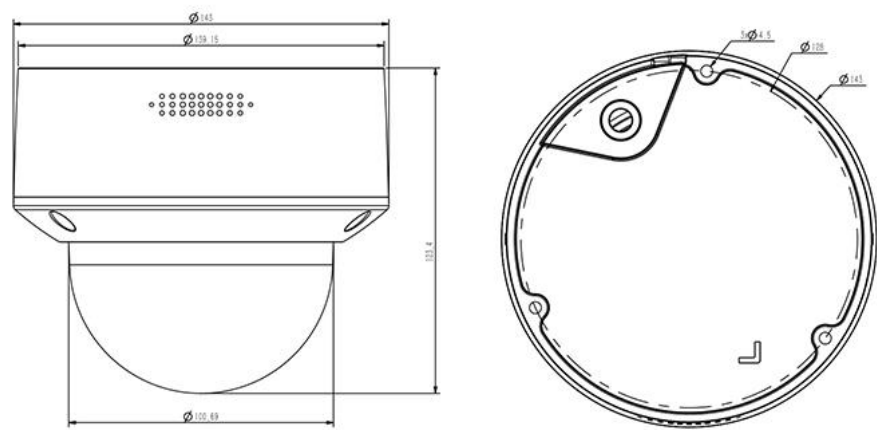
Advanced VCA
features

Specifications

Camera	
Image Sensor	1/2.8" CMOS
Signal System	PAL/NTSC
Min. Illumination	Color: 0.0004Lux
	B/W: 0 Lux with IR
Shutter Time	1s to 1/100,000s
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
Digital Noise Reduction	3D DNR
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, Flip Mode 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/AAC
Audio Bit Rate	8K~48Kbps
Network	
NTP	Yes
ANR	Yes, auto store video in SD card when NVR disconnected, and upload video to NVR when resumed connection (Only Support Ventionex ANR NVR)
Video Analytics	Tripwire/ Double Tripwire/ Perimeter/ Object Abandon/Object Lost/ Running/Loitering/Parking/ Audio Abnormal/ Video Abnormal
Alarm Trigger	Event Input/ Event Output/ Motion Detection/ Mask Alarm/ Disk Full/ Disk R/W Error/ IP Address Conflict/ MAC Address Conflict/ FTP Sever Exception
Protocols	TCP/IP, ICMP, HTTP, HTTPS, DHCP, DNS, DDNS, UPnP, FTP, IPV4, NTP, RTSP, SMTP, IGMP, QoS, SNMP, IEEE802.1X, IPV6, Multicast
Remote Connection	≤7
System Compatibility	ONVIF (Profile S/T) , P2P,SDK, CGI

Interface	
Audio Input	1-ch, Built in Microphone
Audio Output	1-ch
Network Interface	1-ch RJ45 10M / 100M Ethernet Interface
Alarm Input	2-ch
Alarm Output	1-ch
On-board Storage	MicroSD Card Slot, up to 128GB
Reset Button	Yes
General	
Language	English, Simplified Chinese, Traditional Chinese, Spanish, Italian, Korean, Turkish, Russian, Thai, polish, French
Operating Temperature	-35°C ~ 65°C
Relative Humidity	0~95%
Operating Voltage	DC 12 V ± 25%, POE
Power Consumption	Max. 7.5W (12V) Max: 8.5W (PoE)
IR LEDs, Wavelength	18, 850nm
IR Range	Up to 30m
Impact Protection	IK10
Ingress Protection	IP66
Dimensions	124mm x Φ143
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