ARD-IPCT5404-W

FULL COLOR

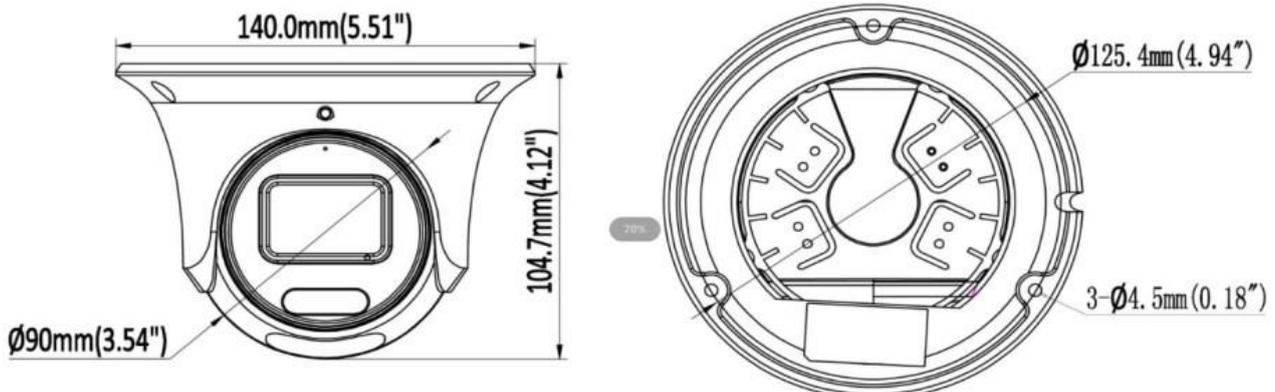**4MP Full Color Fixed Turret Network Camera**

With an advanced deep learning algorithm ArdentView's network camera supports intell such as perimeter protection and smart detection. With Smart Dual Light technogy the camera creates full-color video outlining key events. ArdentView VSaaS compatible.

IP67

Key Features

- High quality imaging with 4MP resolution
- Efficient H.265+ compression technology
- Clear imaging against strong backlight due to 120 dB WDR technology
- 24/7 colorful imaging
- Water and dust resistant (IP67)
- Built-in microphone for real-time audio security
- NDAA Compliant

Dimensions

140.0mm(5.51")

104.7mm(4.12")

Ø90mm(3.54")

Ø125. 4mm(4. 94″)

3-Ø4. 5mm(0. 18″)

Specification

Camera	
Image Sensor	1/2.7" Progressive Scan CMOS Sensor
Min. Illumination	0.006 lux (Color) , 0 lux (IR on)
Illumination Distance	30m (IR light) 30m (warm light)
Strobe Light	N/A
Smart IR	Support
Pan/Tilt/Rotation Range	Pan: 0° ~ 360° Tilt: 0° ~ 75° Rotation: 0° ~ 360°

Lens	
Focal Length	2.8 mm
Aperture	F1.6
FOV	2.8mm @ F1.6 Horizontal FOV: 111°, Vertical FOV: 60°, Diagonal FOV: 132°
Lens Mount	M12

DORI	
DORI	2.8 mm, D: 67 m, O: 25.5 m, R: 12.8 m, I: 6.4 m

Compression Standard	
Video Compression	H.264/H.264+/H.265/H.265+/MJPEG
H.264 Codec Profile	Base/Main/High profile
H.265 Codec Profile	Main Profile
Video Bit Rate	11 Kbps ~ 8 Mbps
Triple Streams	N/A
Audio Compression	G.711A (-A Model) , G711U
Audio Bit Rate	64 Kbps (-A Model)

Image	
Max. Image Resolution	4M (2688 × 1520)

Main Stream	50Hz: 20fps 4M (2688 × 1520)
	      25fps 4M (2560 × 1440) , 25fps 1080P (1920 × 1080)
	60Hz: 20fps 4M (2688 × 1520)
	      30fps 4M (2560 × 1440) , 30fps 1080P (1920 × 1080)

Sub Stream	50Hz: 25fps 720P (1280 × 720)
	      25fps D1 (704 × 576) , 25fps CIF (352 × 288)
	60Hz: 30fps 720P (1280 × 720)
	      30fps D1 (704 × 480) , 30fps CIF (352 × 240)

Third Stream	N/A

Image Setting	Brightness/Contrast/Saturation/Hue/Sharpness
Shutter Time	Auto/Manual, 1/3~1/100000s
Day/Night	IR cut filter with auto switch
Wide Dynamic Range	120 dB
Digital Noise Reduction	2D/3D DNR
BLC	Support
HLC	Support
ROI	Support
Rotate	Support

Smart Feature

Basic Event	Motion detection (human and vehicle targets classification) , video shelter
Smart Event	Line Crossing , Area Intrusion (support alarm triggering by specified target types (human and vehicle))
Face Detection	N/A

Network

Network Storage	NAS (NFS, SMB/CIFS) , ANR
Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, IGMP, UPnP, SMTP, UPnP-TM, P2P
System Compatibility	ArdentView VSaaS Uplink, Onvif (Profile S , Profile G, T) , SDK
Security	Password protection, complicated password, HTTPS encryption, IP address filter, basic and digest authentication for HTTP/HTTPS, TLS 1.1/1.2, WSSE and digest authentication for Open Network Video Interface
User	Up to 10 users
Web Browsers	Plug-in required live view: IE 10, IE 11 Local service: Chrome 57.0+, Firefox 52.0+
Mobile Surveillance	IOS , Android

Interface

Communication Interface	1 RJ45 10 M/100 M self-adaptive ethernet port
On-board Storage	Up to 256GB
MIC	Support
Speaker	N/A
Audio I/O	N/A
Alarm I/O	N/A
Reset Button	Support

General

Operating Conditions	(-40°C ~ 60°C) (-40°F ~ 140°F) Humidity 95% or less (non-condensing)

Power Supply	DC12V ± 25%
POE	PoE (802.3 af)
Power Consumption	MAX.6.3 W
Protection Level	IP67
Material	Metal
Dimensions	Φ 5.51'' × 4.12'' (140 × 104.7 mm)
Gross Weight	1.76 lb (800 g)

Related Accessories
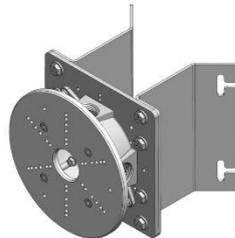
ARD-IPC5400MK - ArdentView 5400 Series Camera Mount Kit

PN ARD-IPC5400MK   ArdentView IP Camera Mounting Kit.

- Mix and Match Parts To Create The Mount Required per Camera Location
- No Need To Understanding Mount Prior to Install
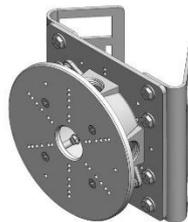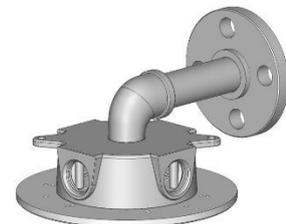- 1 ARD-IPC5400MK Does It All for Every ArdentView Camera

Includes:
- Round Camera Adapter Plate (1)
- 4 inch Weathertight Conduit Box (1)
- Square Conduit Box Mounting Plate (1)
- Corner Mount Adapters (2)
- Pole Mount Adapters (2)
- ¾ inch Pipe Wall Mount
- Hardware To Assemble Any Mount Style
- All Hardware is Stainless Steel
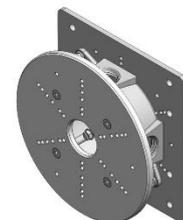- All Parts Are White Powdercoated

Corner Mount with Conduit Box and ArdentView Camera Adapter Plate - Example

Wall Mount with Conduit Box and ArdentView Camera Adapter Plate - Example

Pole Mount with Conduit Box and ArdentView Camera Adapter Plate - Example

Wall Plate with Conduit Box and ArdentView Camera Adapter Plate - Example