

AI-IPC274

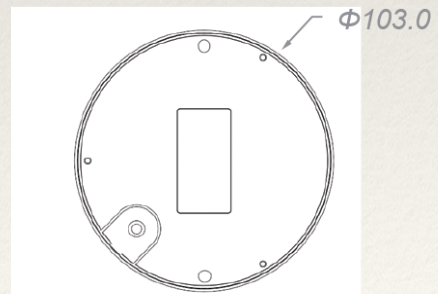
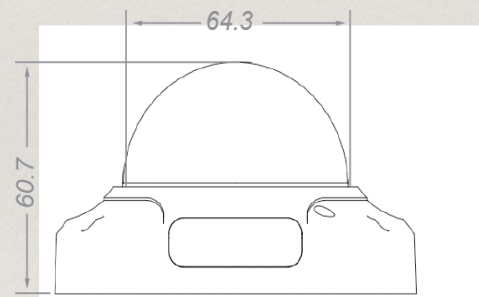
4 MP Fixed Lens Network Dome Camera



Key Features

- Up to 4Megapixel high resolution
- H.265 / H.264 video formats
- POE & DC 12V integration design
- 4mm, 6mmM12 fixed lens option
- Up to 15 meter IR range
- Dual video streams
- Digital WDR
- 3D Digital Noise Reduction
- IP66 weather-proof protection
- Plug-in free for IE, Chrome, Safari, Firefox
- Latest ONVIF V2.4.1 Profile G supported

Dimension



AI-IPC274 adopts latest H.265 technology to save about 50% storage space and delivers 2506×1440 video resolution. Smart high light LED project unto 15 meters with evenly covered brightness. The compact size is ideal for indoor application with stat of art design. The camera housing is IP 66 weather proof. Patterned designed POE connector make the camera installing much easy and make the drilling hole smaller to provide the enough holding power of the camera .

Sensor	
Sensor Type	1/3" CMOS
Total Sensor Pixel	2560 x 1440

Video Performance	
Low Light Mode (Color)	0.01 Lux at F1.6
With Infrared	0 Lux
Digital WDR	On / Off
IR switch	On/ Off; Auto; Schedule

Power	
Power Consumption	5W (max.)
POE	IEEE802.3at
Power Supply	DC 12V

Night Vision (Infrared LED)		
Distance	4mm	6mm
Peak Wavelength	850nm, high efficiency array	
Beam Spred	30°	30°

Lens		
Focal Length	4mm	6mm
Iris	F 1.6	
Angle of View	76°	51°

Mechanical	
Dimensions	Φ103 × 60.7 mm (4" × 2.3")
Bucle Size	64.3mm
Dome Height	60.7mm

Video Streaming	
Video Compression	H.264 (High Profile) H.265 (Main Profile)
Streaming	TCP/IP, HTTP, DHCP, DDNS, NTP, SNMP, DDNS, SMTP, RTP/ RTSP, UPNP
Bit Rate	128Kbps to 8Mbps Frame rate and bitrate controllable, VBR/CBR supported

Environment	
Operation Temperature	-30℃ ~ 60℃ (-22°F ~140°F)
Humidity	95% or less (non-condensing)

Integration	
Mobile Application	Realview PRO with P2P function for iPhone, iPad and Android Mobile
Video Management	Onvif Profile G, Profile S, CGI, RTSP
Web Browser	Microsoft Internet Explorer 9 or later; Google Chrome; Firefox; Safari
Firmware	Firmware upgrade via HTTP
Alarm Function	Alarm / Motion / Occlusion triggering alarm out with Email sending or mobile alarm

Video Resolution (H x V)	
4M	3506 x 1440
3M	2304 x 1296
1080P HD	1920 x 1080
720P HD	1280 x 720
D1	704 x 576
Half VGA	640 x 360

Network	
Ethernet	10/100Mb RJ45
Connectivity	ONVIF Profile G
User	5 Simultaneous user
OSD	Text overlay for date, time, and camera title
Video Display	Java Applet
OS	Embebed Linux
Protocol	IPv4, IPv6, TCP, UDP, HTTP, SMTP, NTP, DDNS, UPnP, DHCP, PPPoE, DNS, RTSP, ONVIF Profile G, SNMP, Bonjour

Video Function	
Day / Night (IR-cut filter)	Color (Day), Black/White(Night), Auto, Schedule
Scanning System	Progressive Scan
Adjustable Picture Setting	Contrast, Brightness, Satuation
White Balance	Auto/ Indoor / Outdoor
Shutter	1/5s ~ 1/24000s
Back Light Compensation	On / Off
Noise Reduction	2D / 3D / 2D+3D
Privacy Masking	4 Independent Areas
Auto Gain Control	1 ~ 256
Other Function	Sharpness, Image Flip, Image Spin, Defog, Hue
Region of Interest (ROI)	4 Independent Areas

Certificate	
CE	EN 55022: 2010 Class A EN50130-4: 2011 IEC 61000-4-2; 2008 IEC 61000-4-3; 2006+A1 2007+A2; 2010
FCC	Part 15: Subpart B (Class A) CISPR22: 2008 Class A
Weather Proof	IP 66

PC requirement	
OS	Windows7, Windows8, Windows10, Linux, MAC OS
CPU	Intel Core 2 Duo E6400 2.13GHz or above
RAM	2GB or above, Independent Display Car

Network Security	
User Accounts	4 users accounts available
Access	Multiple user access levels with password protection
Encryption	Base 64 HTTP encryption