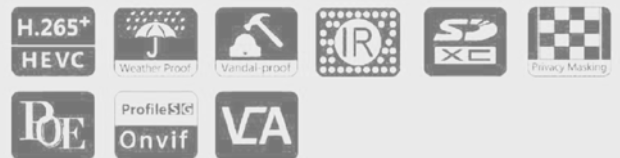


RDF9674-PB

IR Fisheye 12MP

Diamond 5 Megapixel Fisheye Network Camera

- ▶ 1/1.7" 12Megapixel progressive scan Sony STARVIS™ CMOS
- ▶ H.265 +/H.265(HEVC)/H.264 +/H.264/MJPEG
- ▶ Video Bit Rate: 16Kbps~16Mbps(CBR/VBR Adjustable)
- ▶ Dual-stream Encoding
- ▶ 25fps@4000 x 3000
- ▶ Color: 0.01Lux@F1.2 B/W: 0Lux with IR on
- ▶ Super WDR 120dB
- ▶ Lens: 1.98mm @F2.8
- ▶ Field of View: Ceiling Mount: 360°; Wall Mount: 180° Flat Mount 360°
- ▶ Max. IR LEDs Length 15m
- ▶ Audio I/O: Built-in Microphone and 1 Audio Output
- ▶ Alarm I/O: 1/1
- ▶ ONVIF Profile S & G
- ▶ Support micro SD up to 128G
- ▶ Power Consumption: 4.8W, 8W MAX (With IR on)
- ▶ PoE (802.3af)/ DC 12V±10% , IP67, IK10, -30°~60°



Two Kinds of Compatible Modes



12MP Ultra High Resolution



360° Panoramic Experience



Stunning H.265+ Codec

The diagram illustrates the efficiency of the H.265+ codec compared to H.264. It shows two identical indoor market scenes. Between them is a diagram with a 'Storage' circle containing '700MB' and '200MB', and an 'Input bitrate' bar chart. The H.265+ side has a lower input bitrate bar than the H.264 side.

Smart IR II Technology

A circular security camera with four red IR LEDs, set against a night sky background with star trails.

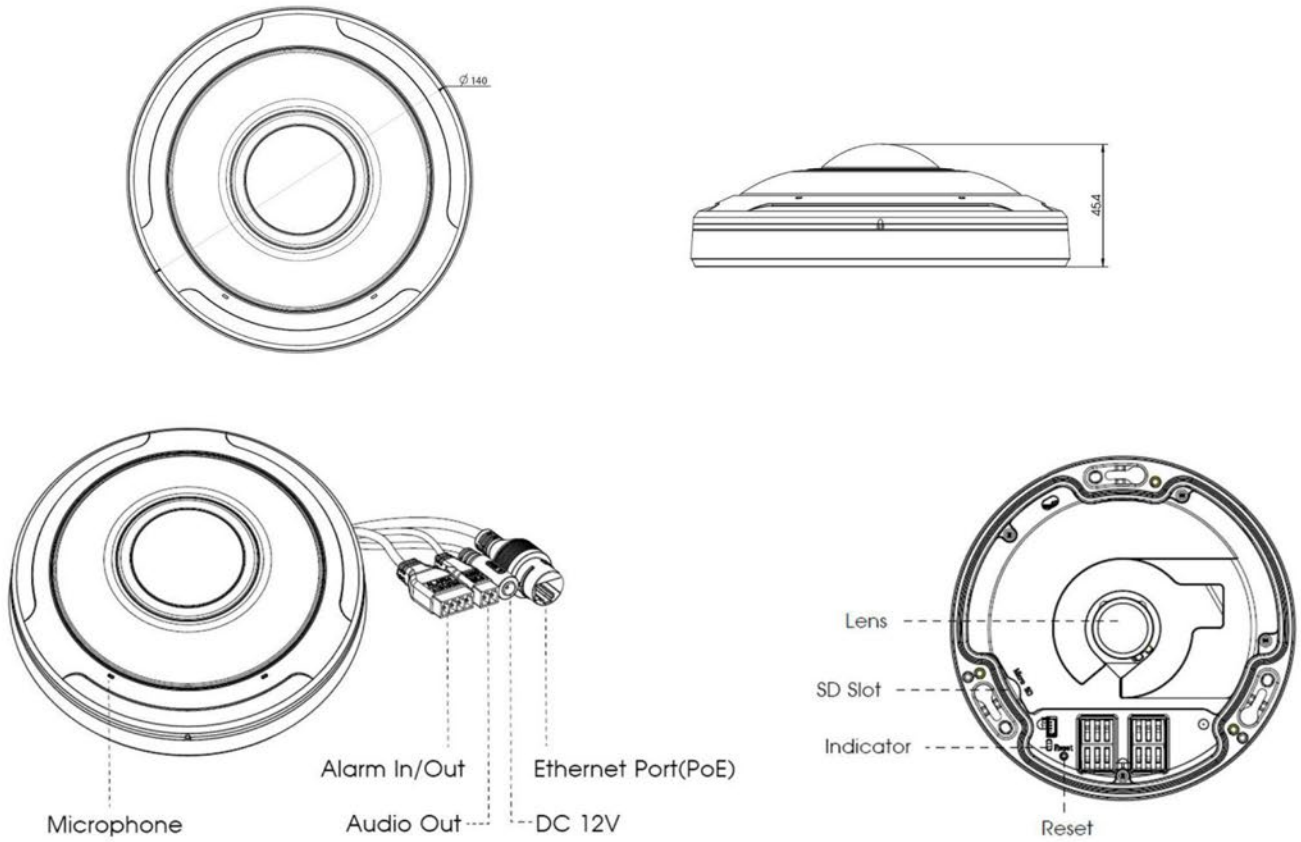
Exquisite Design

A disassembled security camera showing its internal components, including the lens, sensor, and connectors.

Robust & Reliable Performance

Two images demonstrating camera durability: one showing the camera floating in water (IP67) and another showing it being hit by a hammer (IK10).

Structure Diagrams



Units: mm

Accessories Support

RA72 Wall Mount

Weight: 560g
Dimensions: 240*160*136mm



RA75 Junction Box

Weight: 200g
Dimensions: 155.5*167*33.5mm



RA76 Pendant Mount

Weight: 620g
Dimensions: 136*L (L is default as 300mm, also can be extended with A76-L)



RA76-L Extension Lever

Weight: 315g
Dimensions: 34*300mm



	Model	RDF9674-PB (12MP)
Camera	Image Sensor	1/1.7" Progressive Scan CMOS
	Min. Illumination	Color: 0.01Lux@F1.2 B/W: 0Lux with IR on
	WDR	Super WDR up to 120dB
	Lens	1.98mm @F2.8
	Mount	M12
	Field of View	Ceiling Mount: 360°; Wall Mount: 180°; Flat Mount: 360°
	Shutter Time	1/100000s~1s
	IR Distance	Up to 15m
	Day&Night	ICR Filter Auto Switch
Video	Max. Image Resolution	4000x3000
	Primary Stream	Fisheye View: 25fps@(4000x3000), 30fps@(3000x3000, 2560x2560, 1920x1920, 1280x1280)
	Secondary Stream	Fisheye View: 25fps/30fps@(1280x960, 1024x1024, 720x720, 320x320)
	Video Compression	H.265 ⁺ /H.265(HEVC)/H.264 ⁺ /H.264
	Video Bit Rate	16Kbps~16Mbps(CBR/VBR Adjustable)
Image Setting	Brightness/Contrast/Saturation/Sharpness	
Display	Mount Mode	Ceiling Mount/Wall Mount/Table Mount
	Display Mode	Fisheye View, 360 Panorama View, 180 Panorama View, 4PTZ, Fisheye + 3PTZ, Panorama View+3PTZ, Fisheye + Panorama View+ 3PTZ
Network	Ethernet	1*RJ45 10M/100M/1000M Ethernet Port
	Network Storage	NAS(Support NFS, SMB/CIFS)
	Protocol	IPv4/IPv6, TCP, UDP, RTP, RTSP, RTCP, HTTP, HTTPS, DNS, DDNS, DHCP, FTP, NTP, SMTP, SNMP, UPnP, SIP, PPPoE, VLAN, 802.1x, QoS, IGMP, ICMP, SSL
Audio	Audio Compression	G.711/AAC
	Audio I/O	Built-in Microphone and 1 Audio Output interface
System	Alarm I/O	1/1
	Storage	Support microSD/SDHC/SDXC Card Local Storage, up to 128G
	Advanced Function	Motion Detection, Privacy Masking, Backlight Compensation, HLC, 2D DNR, 3D DNR, ROI, Anti-fog, White Balance, EIS, IP Address Filtering
	SIP/VoIP Support	Yes, Voice & Video-over-IP
	Event Trigger	Motion Detection, Network Disconnection, Audio Alarm, External Input, etc.
	Event Action	FTP Upload/ SMTP Upload/ SD Card Record/ External Output/ SIP Phone
	Video Analysis (Optional)	Region Entrance, Region Exiting, Advanced Motion Detection, Tamper Detection, Line Crossing, Loitering, Human Detection, People Counting, Object Left, Object Removed
System Compatibility	ONVIF Profile S & G	
General	Working Temperature	-30℃~60℃
	Working Humidity	0~90%(Non-condensing)
	Power Supply	PoE (802.3af)/ DC 12V±10%
	Power Consumption	4.8W MAX 8W MAX (With IR on)
	Weather Proof	Up to IP67-rated for Weather-resistant Performance
	Housing	Vandal-proof IK10-rated Metal Housing
	Weight	1100g
	Dimensions	Φ140mmX45.4mm
Warranty	3/5 Years	