



ST-RV40DIR
4MP Dome Camera IR

Features

- Multiple Progressive Scan CMOS Sensor Support 4M Resolution
- Multi codec support (H.265 / H.264 / MJPEG)
- Low latency streaming
- Quad streams support
- IR LED (working distance up to 40m)
- Text overlay and privacy masks
- ONVIF Profile S/G/Q Support
- Weatherproof (IP66)
- Vandal proof (IK10 Rating)
- On-Board video contents analytic

Technical Specification

Image Sensor	1/3" Progressive CMOS
Effective Pixels	4M (2720x1536)
Illumination	Color 0.01 lux@F1.2, B/W: 0.001 lux@F1.7
Shutter Speed	1 ~ 1/10000 sec.
S/N Ratio	>50 dB
LENS	Varifocal / Motorized, 2.7-12 mm focal length

Network

Interface	RJ-45, 10/100 Mbps Ethernet
Video Compression	H.265 / H.264 / MJPEG

Image Setting

Iris Control	P-Iris
Backlight Compensation	On / Off
White Balance	Auto/Manual / ATW / One Push
Noise Reduction	3D / 2D / Color , Low / Middle / High / Off (W/Motion compensation)
Wide Dynamic Range	Shutter WDR On/Off (120dB)
Privacy Mask	On / Off
Zoom	Support
ICR	Day / Night / Auto cut
Built-in Analytic	Abandoned Object, Intrusion Detection, Camera Sabotage, Object Counting, Object Removal, Stopped Vehicle

Video Streaming

Dual Streams	Normal Mode	H.265 / H.264 4M (2720x1536) @25/30 fps + H.265 / H.264 D1 @25/30 fps Note: One of the streamings (2M or under) can be set as MJPEG
	HDR Mode	H.265 / H.264 4M (2720x1536) @25/30 fps + H.265 / H.264 D1 @25/30 fps Note: One of the streamings (2M or under) can be set as MJPEG

Video Streaming

Quad Streams	Normal Mode	H.265 / H.264 4M(2720x1536) @25/30 fps + H.265 / H.264 720P @25/30 fps H.265/ H.264 VGA @25/30 fps + H.265 /H.264 CIF @25/30 fps Note: One of the streamings (2M or under) can be set as MJPEG
	HDR Mode	H.265 / H.264 4M (2720x1536) @25/30 fps+ H.265 / H.264 720P @25/30 fps+H.265 / H.264 VGA@25/30fps+H.265 / H.264 CIF @25/30fps
Video Resolution	H.265 / H.264	4M (2720x1536) / Full HD 1080P / SXGA / 720P /XGA / SVGA / D1 / VGA / CIF
	MJPEG	Full HD 1080P / SXGA / 720P / XGA / SVGA / D1 / VGA / CIF
Protocol	IPv4/v6, TCP/IP, UDP, RTP, RTSP, HTTP, HTTPS, ICMP, FTP, SMTP, DHCP, PPPoE, UPnP, IGMP, SNMP, QoS, ONVIF, unicast, multicast	
Security	HTTPS / IP Filter / IEEE 802.1X	
AudioInput	Line in	Max 6.2 Vpp for line signal Input Impedance: 33K Ω
	Microphone in	Max 1 Vpp for microphone Input impedance: 33K Ω
Password Levels	User and Administrator	

Audio

Two-way Audio	Line in / Line Out	
Compression	G.711 / G.726 / AAC / LPCM	

Mechanical

Built-in IR Illuminator	Working Distance	up to40 m
	Wavelength	850 nm
LED Indicator	Power / ACT ; Status	

General

Operating Temperature	w/o Heater	-30°C ~ 65°C
	w/Heater	-55°C ~ 65°C
Humidity	10% ~ 90%, No Condensation	
Weatherproof Standard	IP66 / IK10	
Dimension	Φ 133.8x 117.4mm	
Weight	760 g	
Power Source	DC 12V / AC 24V / PoE	

ALL PICTURES SHOWN ARE FOR ILLUSTRATION PURPOSE ONLY. ACTUAL PRODUCT MAY VARY DUE TO PRODUCT ENHANCEMENT



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