



ST-RV80DIR

8MP Dome Camera IR

Features

- Sony Progressive Scan CMOS Sensor 8M Resolution P-Iris
- Quad codec support (H.264 Baseline / Main Profile / High Profile / MJPEG)
- Quad Streams Support
- Text Overlay and Privacy Masks
- IR LED Module support (working distance up to 40m)
- Weatherproof (IP66 International)
- Vandal Proof (IK10 Rating)
- ONVIF Profile G/S Support

TECHNICAL SPECIFICATION

Image Sensor	1/1.7" Sony Progressive CMOS
Effective Pixels	8M (3840x2160)
Minimum Illumination	Color: 0.05 Lux, B/W: 0.005 lux
Shutter Speed	1 ~ 1/10000 sec.
S/N Ratio	>50 dB
LENS	Motorized 4~8mm

Network

Interface	RJ-45, 1Gbps Ethernet
Video Compression	MJPEG / H.264 (MPEG-4 Part 10/AVC) Baseline / Main Profile / High Profile

Image Setting

Iris Control	P-iris / DC Iris
Backlight Compensation	On / Off
White Balance	Auto / Manual / ATW / One Push
Noise Reduction	3DNR / 2DNR / Color NR
Wide Dynamic Range	Gamma WDR On / Off
Privacy Mask	On / Off
Digital Zoom	Support
ICR	Auto / Night / Day / Smart

Video Streaming

Video Streaming	Single Stream	H.264 4K2K (3840x2160) @25/30fps
	Dual Streams	H. 264 4k2k (3840x2160) @20 fps + H.264 1080P @20 fps H. 264 1080P @50/60 fps + H.264 1080P @25/30 fps Note: 1 of the 2M or under streamings can be MJPEG
	Quad Streams	H.264 1080P @50/60 fps + H.264 SXGA @25/30 fps + H.264 720P @25/30 fps + H.264 D1 @25/30 fps Note: 1 of the streamings can be MJPEG
Video Resolution	H.264	4K2K (3840 x 2160) / Full HD 1080P / SXGA / 720P / XGA / SVGA / D1 / VGA / CIF / QVGA
Protocol	IPv4/v6, TCP/IP, UDP, RTP, RTSP, HTTP, HTTPS, ICMP, FTP, SMTP, DHCP, PPPoE, UPnP, IGMP, SNMP, QoS, ONVIF	
Security	HTTPS / IP Filter / IEEE 802.1X	
Audio Input	Line in	Max 6.2 Vpp for line signal Input Impedance: 33KΩ
	Microphone in	Max 1 Vpp for microphone Input impedance: 33KΩ
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 to 40m
	Wavelength	850nm
LED Indicator	Power / Link / ACT	

General

Working Temperature	w/o Heater	-20°C ~ 65°C
	w/Heater	-50°C ~ 65°C
Humidity	0~90%(Non-condensing)	
Weatherproof Standard	IP66	
Dimension	Ø 133.8 x 117.4 mm (Ø 5.2 x 4.6 in.)	
Weight	760 g	
Power Source	DC 12V / AC 24V / PoE (802.3af)	

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



sales@sensortec-eu.com



www.sensortec-eu.com



Sydney House, 62 Lancaster Way, Ely,
Cambridgeshire, CB6 3NW, UK.