

SCO-2040R/2030R

High Resolution Small IR One Body Camera

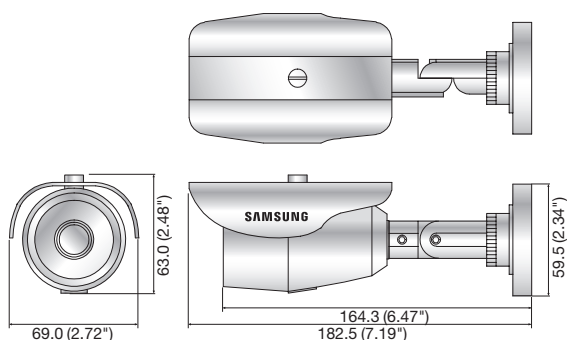


Key Features

- High resolution of 650TV lines
- Min. Illumination 0Lux (IR LED on), IR distance 25m
- Built-in fixed lens (8mm : SCO-2040R, 6mm : SCO-2030R)
- DNR, 12V DC, IP66

Dimensions

Unit : mm (inch)



	SCO-2040RN/2030RN	SCO-2040RP/2030RP
VIDEO		
Imaging Device	1/3" CMOS	
Total Pixels	976(H) x 496(V)	
Scanning System	2 : 1 Interlace	
Synchronization	Internal	
Frequency	H : 15.734Hz / V : 59.94Hz	H : 15.625Hz / V : 50Hz
Horizontal Resolution	Color : 650TV lines	
Min. Illumination	0Lux (IR LED on)	
S / N Ratio	50dB (AGC off, Weight on)	
Video Output	CVBS : 1.0 Vpp / 75Ω composite	
LENS		
Focal Length (Zoom Ratio)	8mm (Fixed) : SCO-2040R, 6mm (Fixed) : SCO-2030R	
Max. Aperture Ratio	F2.0	
Angular Field of View	H : 38.5° / V : 32.6° / D : 45° : SCO-2040R, H : 50° / V : 38° / D : 62° : SCO-2030R	
Min. Object Distance	0.2m (0.66ft)	
Lens Type	Fixed	
Mount Type	Board type	
OPERATIONAL		
Day & Night	Auto	
Digital Noise Reduction	Auto	
Gain Control	Auto	
White Balance	Auto (3,200°K ~ 6,500°K)	
Shutter Mode	Auto (Rolling shutter)	
IR Distance	25m (82.02ft) (IR LED 23ea)	
ENVIRONMENTAL		
Operating Temperature / Humidity	-10°C ~ +50°C (+14°F ~ +122°F) / 20% ~ 85% RH	
Ingress Protection	IP66	
ELECTRICAL		
Input Voltage / Current	12V DC	
Power Consumption	Max. 3W	
MECHANICAL		
Color / Material	Dark gray / Metal	
Dimensions (WxHxD)	69.0 x 63.0 x 182.5mm (2.72" x 2.48" x 7.19")	
Weight	245g (0.54 lb)	

* The latest product information / specification can be found at www.samsungsecurity.com