

# Impressive Cost Performance Ratio

## SCO-2030R/2040R

### High Resolution Small IR One-Body Camera

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



# High Resolution Small IR Dome Camera SCO-2030R/2040R

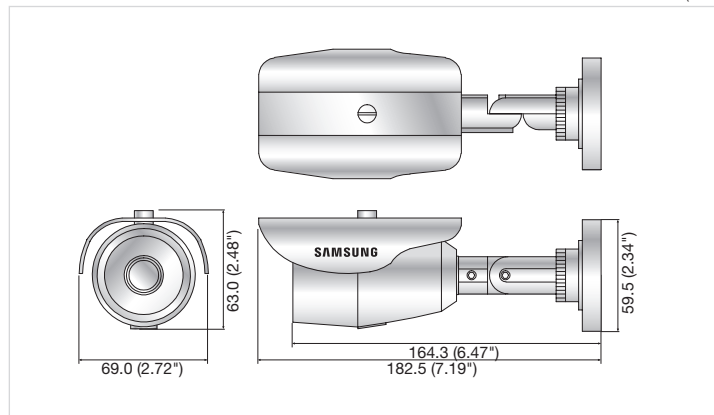


## Specifications

	SCO-2030RN/2040RN	SCO-2030RP/2040RP
<b>VIDEO</b>		
Imaging Device	1/3" CMOS	
Total Pixels	680(H) x 512(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	46dB (AGC off, Weight on)	
Video Output	CVBS : 1.0 Vp-p / 75Ω composite	
<b>LENS</b>		
Focal Length (Zoom Ratio)	6mm (Fixed) : SCO-2030R, 8mm (Fixed) : SCD-2040R	
Max. Aperture Ratio	F2.0	
Angular Field of View	H : 50° / V : 38° / D : 62° : SCO-2030R, H : 38.5° / V : 32.6° / D : 45° : SCO-2040R	
Min. Object Distance	0.2m (0.66ft)	
Lens Type	Fixed	
Mount Type	Board type	
<b>OPERATIONAL</b>		
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 (IR LED 15ea)	
<b>ENVIRONMENTAL</b>		
Operating Temperature / Humidity	0°C ~ +40°C (+32°F ~ +104°F) / 20% ~ 85% RH	
<b>ELECTRICAL</b>		
Input Voltage / Current	12V DC	
Power Consumption	Max. 2.2W	
<b>MECHANICAL</b>		
Color / Material	Dark gray / Plastic	
Dimensions (WxHxD)	69.0 x 63.0 x 182.5mm (2.72" x 2.48" x 7.19")	
Weight	300g (0.66 lb)	

## Dimensions

Unit : mm (inch)



The Eco mark represents Samsung Techwin's will to create environment-friendly products, and indicates that the product satisfies the EU RoHS Directive.

Design and specifications are subject to change without notice.

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