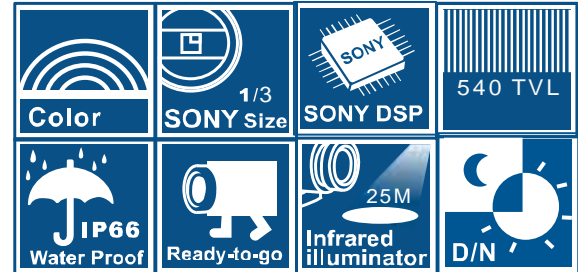




SCR351PRO Series Color Camera

25M(80-feet) IR illuminator ready-to-go DSP camera

Lumii technology inside



Specification

Signal system	NTSC	PAL
Image system		
Imaging area	4.9mm x 3.7mm	
Image pickup device	1/3"-type SONY CCD	
Effective pixels(HxV)	768 x 494	752 x 582
Electric		
Scanning system	2:1 Interlace V: 59.94Hz, H: 15.734KHz	2:1 Interlace V: 50Hz, H: 15.625KHz
Sync system	Internal	
Horizontal resolution	540 TV lines	
Built-in lens	f=4.3mm, F1.6 fixed lens	
View angle	60°	
Gamma correction	0.45	
Minimum illumination	IR LED OFF: 0.3lux(F1.6, AGC on, 50 IRE); 0.02 lux(F1.6, AGC on, 10 IRE) ; IR LED ON: 0 lux	
S/N ratio	More than 50dB (AGC off)	
Gain control	Auto	
White balance	Auto: (2500°K ~ 9500°K)	
Electric shutter	1/60(1/50) ~ 1/100,000 sec.	
BLC	Auto	
Digital day/night	Auto	
Video output	1Vpp composite output, 75 ohm	
IR LED	High light LED X 16PCS	
IR wavelength	850nm	
IR distance	25-Meter (80-feet), based on object of view reflecting IR light	
IR turn on status	Under 10 lux by photo diode IC auto control	
LED life	More than 10,000 hours (50°C)	
Power supply		
Power requirement	DC12V±10%	
Power consumption	4.5W (max.)	
Environment		
Operating temperature	-10°C ~ 50°C	
Operating humidity	30% ~ 90% RH	
Storage temperature	-20°C ~ 60°C	
Mechanism		
Dimensions(øxH)	57mm x 68mm	
Weight	250g approx.	
Construction	Metal	
Protection class	IP66	
Ordering information	SCR351PRO-HN1	SCR351PRO-HP1

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