

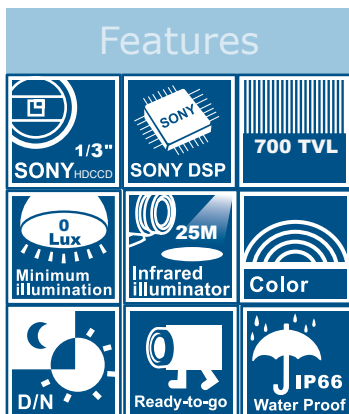
## SCR357

### Infrared and 700 TV Lines Camera

1/3" Sony Exview HAD CCD II/DSP, double glasses 4.3mm fixed lens, 700 TVL, 25M IR, digital day/night, cable management



The SCR357 is a high-resolution Infrared camera specifically designed to capture pictures even in pitch black night. Utilizing MESSOA's advanced Lumii™ III and noise reduction technology, it delivers 12-bit sharper and clearer images. The super power LED lights can capture images as far as 25 meters (80 feet) away and images are extremely clear in 0 lux conditions. With IP66 waterproof housing and easy-to-install features, the SCR357 is a budget-wise surveillance solution for any outdoor location.



#### ■ Lumii™ III Enhanced 700 TVL

The SCR357 utilizes the superior 1/3" Sony CCD to deliver a high resolution of 700 TV lines. The image processing capability is further enhanced by our Lumii™ III technology to deliver 12-bit sharper and clearer images than typical 700 TVL cameras. Even in the ultra low light conditions, Lumii™ ensures that SCR357 remains high resolution images without blur.

#### ■ Cable Management

Intelligent cable management facilitates a tidy, professional installation. It also protects the camera's wires from rain, heat, vandals and other harsh factors. The easy to manage bracket makes installation simple in any location, including walls and ceilings.

#### ■ Energy Efficient

The SCR357 not only utilizes high-power IR LEDs but also optimizes the LEDs usage to minimize energy usage. With SCR357's intelligent day/night detection, the LEDs light only when needed. This helps reduce power consumption and extend the life time of the LEDs as well as the camera.

#### ■ Double Glasses

The SCR357 comes with double glasses design to reduce IR disturbance. It prevents reflection and makes it reliable for various installation locations.

## Specification

Signal System	NTSC		PAL
Image System			
Image Pickup Device	1/3" SONY Exview HAD CCD II		
Effective Pixels(HxV)	976 (H) × 494 (V)		976 (H) × 582 (V)
Electric			
Scanning System	2:1 Interlace V: 59.94 Hz , H: 15.734KHz		2:1 Interlace V: 50 Hz , H: 15.625 KHz
Sync System	Internal		
Horizontal Resolution	700 TV lines		
Built-in Lens	f=4.3mm, F1.8		
View Angle	Horizontal:73.7°,Vertical:47.3°		
Gamma Correction	0.45		
Minimum Illumination	F1.8 color mode : @50IRE, 0.04lux,@30IRE, 0.02lux IR LED ON:0 lux		
S/N Ratio	More than 50dB (AGC off)		
Gain Control	Auto		
White Balance	ATW (2500°K~10000°K)		
Electric Shutter	1/60~1/10k sec	1/50~1/10k sec	
BLC	Always on(Center)		
Day/Night Mode	Digital day/night		
Video Output	1Vpp composite output, 75 ohm		
IR LED	Super power LED 24pcs		
IR Wavelength	850nm		
IR Distance	25M (80ft), base on object of view reflecting IR light		
IR Turn On Status	Under 10 lux by photocell auto controlled		
LED Life	More than 10,000 hours(50°C)		
Power Supply			
Power Requirement	DC 12V ± 10%		
Power Consumption	4W (max)		
Environment			
Operating Temperature	-10°C ~ 50°C		
Operating Humidity	90% MAX		
Storage Temperature	-20°C ~ 60°C		
Storage Humidity	70% MAX		
Mechanism			
Case Material	Metal		
Dimension(ΦxHxD)	Φ71mm x 68.8mm x 158.9mm (2.8"x 2.71"x 6.26")		
Weight	300g (0.67 lb) approx.		
Cable Management	Yes		
Protection Class	IP66		
Ordering information	SCR357-HN1		SCR357-HP1

## Dimensions

