

# MESSOA®



**SCR363 series IR camera**  
**35M IR illumination, 4X vari-focal lens**  
**ICR day/night camera**  
*Lumii technology inside*



Image system		
Signal system	NTSC	PAL
Image Sensor	1/3" 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=3.3mm ~ 12mm, F1.4 DC iris varifocal IR-corrected lens External adjustments (zoom and focus )	
Day & Night Mode	Yes(Mechanical ICR Filter)	
View angle	Horizontal:89.8°(wide) ~ 23.9°(tele) Vertical:63.6°(wide) ~ 17.9°(tele)	
Gamma correction	0.45	
Minimum illumination	IR LED OFF: 0.015 lux (F1.4, AGC on, 10 IRE); 0.3lux (F1.4, AGC on, 50 IRE) IR LED ON: 0lux	
S/N ratio	More than 50dB (AGC off)	
Gain control	Auto	
White balance	Auto:(2500°K~9500°K)	
Electric shutter	1/60 sec.	1/50 sec.
BLC	Auto(Center Weighting)	
Video output	1Vpp composite output, 75 ohm	
IR LED	Super power LED 36pcs	
IR wavelength	850nm	
IR distance	35Meter (115-feet)	
IR turn on status	Under 10 lux by photocell auto controlled	
LED life	More than 10,000 hours (50°C)	
Power supply		
Power requirement	DC12V/AC24V	
Power consumption	8W (max.)	
Environment		
Operating temperature	-10°C ~ 50°C	
Operating humidity	30 ~ 90% RH	
Storage temperature	-20°C ~ 60°C	
Mechanism		
Dimensions(øxH)	ø82mmx205mm	
Weight	610g	
Construction	Sunshield ; Cable management bracket Compact die-cast aluminum ; Tempered Glass	
Protection class	IP66 ; Vandal-proof	
Ordering Information	SCR363-HN5	SCR363-HP5

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