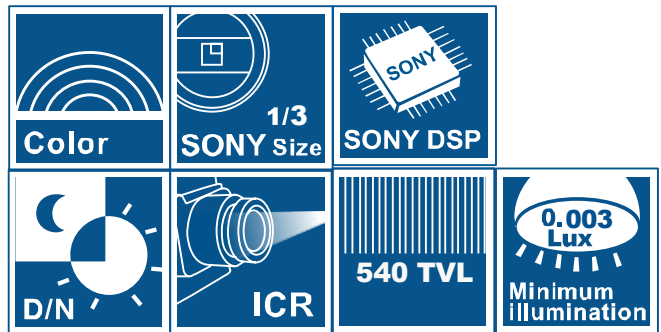


# MESSOA®

## SCB261 Series Color Camera Real day/night high resolution camera

*Lumii technology inside*



### Specification

Signal system	NTSC	PAL	
Image system			
Imaging area	4.9mm x 3.7mm		
Image pickup device	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
	Internal / line-lock		
Sync system	Internal / line-lock		
Horizontal resolution	Day(Color): 540 / Night(B/W): 600TV lines		
Lens mount	CS		
Gamma correction	0.45		
Minimum illumination	Day mode: 0.01 lux(F1.2, AGC on, 10 IRE); 0.2lux (F1.2, AGC on, 50 IRE)		
	Night mode: 0.003 lux(F1.2, AGC on, 10 IRE); 0.01lux (F1.2, AGC on, 50 IRE)		
S/N ratio	More than 50dB (AGC off)		
Iris control	Video / DC drive		
Gain control	Auto(normal/ super)		
White balance	ATW1 / ATW2		
Electric shutter	Auto 1/60 to 1/100,000sec. / manual 8 steps (1/60, 1/100, 1/250, 1/500, 1/1K, 1/2K, 1/4K, 1/10Ksec.)	Auto 1/50 to 1/100,000sec. / manual 8 steps (1/50, 1/120, 1/250, 1/500, 1/1K, 1/2K, 1/4K, 1/10Ksec.)	
BLC	On / off		
Day/Night mode picture	Auto / Color / Forced to BW		
OSD	-		
Remote control	-		
Video output	1Vpp composite output, 75 ohm		
Power supply			
Power requirement	DC12V / AC24V	AC90~260V	DC12V / AC24V
Power consumption	7W (max.)		
Environment			
Operating temperature	-10°C ~ 50°C		
Operating humidity	30% ~ 90% RH		
Storage temperature	-20°C ~ 60°C		
Mechanism			
Dimensions(WxHxD)	50mm x 62mm x 126mm		
	(1.96" x 2.44" x 4.96")		
Weight	500g approx.		
Ordering information	SCB261-HN5	SCB261-HP7	SCB261-HP5

2008.06.06 version

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