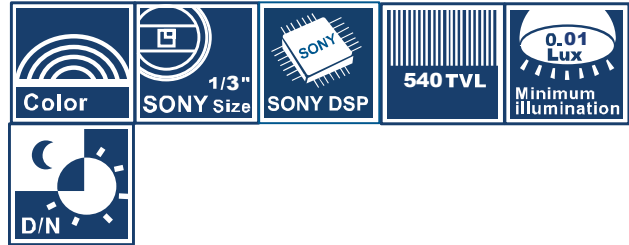


MESSOA® SCB231PRO Series Color Camera

High resolution DSP 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
Sync system	Internal	
Horizontal resolution	540 TV lines	
Lens mount	CS	
Gamma correction	0.45	
Minimum illumination	0.2 lux(F1.2, 3200°K, AGC on, 50 IRE); 0.01 lux(F1.2, 3200°K, AGC on, 10 IRE)	
S/N ratio	50dB (AGC off)	
Iris control	DC Iris driver only	
Gain control	ON/OFF	
White balance	AUTO:(2600°K~9500°K)	
Electric shutter	Auto 1/60 to 1/100,000sec.	Auto 1/50 to 1/100,000sec.
BLC	ON/OFF	
Flickerless	ON/OFF; Fix shutter speed : NTSC=1/100s, PAL=1/120	
Day/Night	Easy day/night ON/OFF	
Video output	1Vpp composite output, 75 ohm	
Power supply		
Power requirement	DC12V±10/ AC24V±10%	AC90V~ AC260V
Power consumption	3.5W (max.)	
Environment		
Operating temperature	-10°C ~ 50°C	
Operating humidity	90% RH(max)	
Storage temperature	-20°C ~ 60°C	
Mechanism		
Dimensions(WxHxD)	48mm(W) x 46mm(H) x 115mm(D)	
Weight	500g approx.	
Ordering information	SCB231PRO-HN5	SCB231PRO-HP5 SCB231PRO-HP7

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Secure in Knowledge
www.messoa.com

MESSOA USA e-mail:info.us@messoa.com
MESSOA Taiwan e-mail:info@messoa.com