

SM-290/270

1/3" Color Mini Camera



Features

- 1/3" Color SONY Super HAD CCD sensor
- Auto Electronic Shutter (AES) , Auto Gain Control, Auto White balance
- Small size: 36 X 36 X23 mm
- Available in very kind of board lenses or pinhole lens



Specifications :

Model No.		SM-290	SM-270
Pickup Device		Color 1/3" SONY Super HAD CCD	
Pickup Elements	NTSC	768 (H) X 494 (V)	510 (H) X 492 (V)
	PAL	752 (H) X 582 (V)	512 (H) X 582 (V)
Scanning System	NTSC	2:1 Interlace, V: 60Hz, H: 15,750KHz	
	PAL	2:1 Interlace, V: 60Hz, H: 15,750KHz	
Sync. System		Internal Sync.	
Video Output		1 Vp-p Composite Output, 75 ohms	
Lens		Board lens f=3.6,4.3,6,8 mm / F=2.0 or Pinhole lens f=3.7mm	
Resolution		480 TV Lines (Horizontal)	420 TV Lines (Horizontal)
Gamma Correction		0.45	
Minimum illumination		0.3 Lux / F=2.0	0.2 Lux / F=2.0
S/N Ratio		> 48 dB, AGC off	
Shutter Control	NTSC	Auto: 1/60 to 1/100,000 Sec.	
	PAL	Auto: 1/50 to 1/100,000 Sec.	
White Balance		Auto	
Gain Control		Auto	
Power Source		DC 12V ±10%	
Power Consumption		110 mA (Max.)	
Dimension		36 (W) X 36 (L) X 23 (H) mm	
Weight		Approx. 25 g	

Design and specifications are subject to change without prior notice.