

SG-36CH-5E

Hi-Res. D/N Camera(HQ1)

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- 1/3" Super Hi-Res. CCD Camera
- SONY HQ1 / 540 TVL/ 0.15 Lux @ F1.0
- Color mode switches to B/W mode
- Mechanical IR cut filter
- 8 steps Manual Shutter



Specification

Item	Description	
TV System	PAL	NTSC
Lens Mount	CS mount	
Image Sensor	1/3 inch, SONY Super CCD	
DSP	SONY HQ1	
Number of Total Pixels	795(H) x 596(V)	811(H) x 508(V)
Video Output	1.0Vp-p composite / 75 ohm	
Resolution	540TVL	
Minimum Illumination	0.15 Lux@F1.2 without IR light ; 0 Lux with IR light	
Day/Night Switching	Mechanical IR Cut Filter ; Color mode automatically switches to B/W mode under 2 Lux	
Infra Red Sensitivity	700~90nm	
Signal to Noise Ratio	More than 50dB(AGC Off)	
Gamma Correction	0.45	
Synchronizing System	Internal/ Line-Lock(AC Version only)	
Iris Control	Video/ DC	
Electronic Shutter Speed Mode	AES ON: 1/50(60)sec.~1/100,000sec. AES OFF: 1/50(60)sec.	
8steps Manual Shutter	0: 1/50(60)sec, 1:FL 1/120(100)sec, 2: 1/250sec, 3: 1/500sec, 4:1/1000sec, 5:1/2000sec, 6:1/4000sec, 7: 1/10000sec	
Auto White Balance	Automatic	
Auto IRIS Output	D4 IRIS Jack	
Switch	Auto IRIS Mode: DC/ Video; Synchronizing System: Internal/ Line Lock(L.L) Back Light Compensation: ON/OFF ; Auto Gain Control: AGC/S.AGC; Flickerless Control: ON/OFF	
Minimum Illumination	Color mode automatically switches to B/W mode under 4Lux; 0.05Lux@F1.2 without IR light; 0Lux@F1.2 with IR light	
Adjustment VR	L.L V-phase; DC Level	
Power Supply	12Vdc/24Vac; 90~260Vac	
Power Consumption	12Vdc/24Vac: 3.5W; 90~260Vac: 4.5W	
RoHS	Yes	
Operating Temperature/ Humidity	-10 °C ~+50 °C / RH80% or less	
Storage temperature / Humidity	-20 °C ~+60 °C / RH90% or less	
Dimensions	60(W) X 50 (H) X 120(L)mm	
Weight	12Vdc/24Vac: 250g; 90~260Vac: 300g	