

DS-190SW

- 1/3" SONY CCD / 420 TV Lines
- 0.05 Lux @ F2.0
- Lens Option: f2.97 / 3.6 / 6 / 8 / 12 mm Board Lens
- Water Resistant (IP 67)

DS-190SW2.97

- Lens: f2.97 mm Board Lens

DS-190SW3.6

- Lens: f3.6 mm Board Lens

DS-190SW6

- Lens: f6 mm Board Lens

DS-190SW8

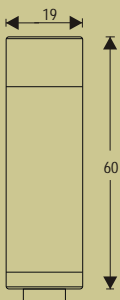
- Lens: f8 mm Board Lens

DS-190SW12

- Lens: f12 mm Board Lens



Dimensions



Specifications

Model Number	DS-190SW
Image Device	SONY 1/3" SUPER HAD CCD
Signal System	2:1 Interlace
Scanning Frequency	EIA - H: 15.734 (KHz), V: 59.94 (Hz); CCIR - H: 15.635 (KHz), V: 50 (Hz)
Total Pixels	EIA - 537(H) x 505(V); CCIR - 537(H) x 597(V)
Effective Pixels	EIA - 510(H) x 492(V); CCIR - 500(H) x 582(V)
Horizontal Resolution	More than 420 TV Lines
Electronic Shutter	NTSC - 1/60 ~ 1/100,000sec Auto; PAL - 1/50 ~ 1/100,000sec Auto
S/N Ratio	More than 50dB
Sensitivity	0.05 Lux / F 2.0
Gamma Correction	=0.45
Sync System	Internal
Video Output	Composite 1[vp-p] 75() unbalanced
Electronic Shutter	1/60 ~ 1/100,000sec Auto
Current Consumption	100mA or less
Power Supply	DC12V (±10%)
Operating Temperature	-10°C ~ +50°C
Storage Temperature	-30°C ~ 60°C
Weight	55g include Swivel Bracket
Dimensions	19mm()
Lens Options	f2.97, f3.6, f6.0, f8.0, f12mm Board
Remark	All models are able to be installed the Ex-View Sony CCD