

## 190 Series



MODEL	B/W CYLINDER CAMERA	
Image Device	SONY 1/3" SUPER HAD CCD (SONY 1/3 EXVIEW CCD)	
Signal System	EIA 60Hz	CCIR 50Hz
Effective Pixels	EIA 510(H) x 492(V)	CCIR 500(H) x 582(V)
Scanning System	2 : 1 Interlace	
Sync. System	Internal	
H. Resolution	420TV Lines ( High Resolution version 600TV Lines)	
Sensitivity	0.02Lux @ F <sup>n</sup> .0/30 IRE (0.0003Lux @ F1.2/30 IRE) or 0.05Lux @ F2.0/30IRE	
S / N Ratio	More than 50dB (AGC Off)	
Gamma Correction	$\gamma^* = 0.45$	
Video Output	Composite 1 [Vp-p] 75( $\Omega$ ) unbalanced	
Electronic Shutter	EIA 1/60 ~ 1/100,000sec Auto	CCIR 1/50 ~ 1/100,000sec Auto
Current Consumption	100mA or less	
Power Supply	DC 12V ( $\pm 10\%$ )	
Operating Temperature	-10° C ~ + 50° C	
Storage Temperature	-30° C ~ + 60° C	
Dimensions	19(mm) $\varnothing$	
Weight	55g Include Swivel Bracket	
Lens Options	<ul style="list-style-type: none"> <li>• Board Lenses: F 2.97, 3.6, 8mm</li> <li>• Pinhole Lenses: F 3.7, 4.3mm...</li> </ul>	

This series has an attractive compact design which uses SONY 1/3" Super Had CCD. It provides a variety of application such as outdoor view, covert surveillance etc. Gain control is automatically controlled and it works best at DC 12V

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