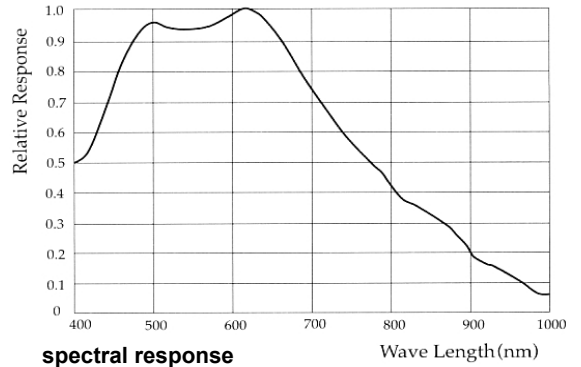


Monochrome-Camera

WAT-100N

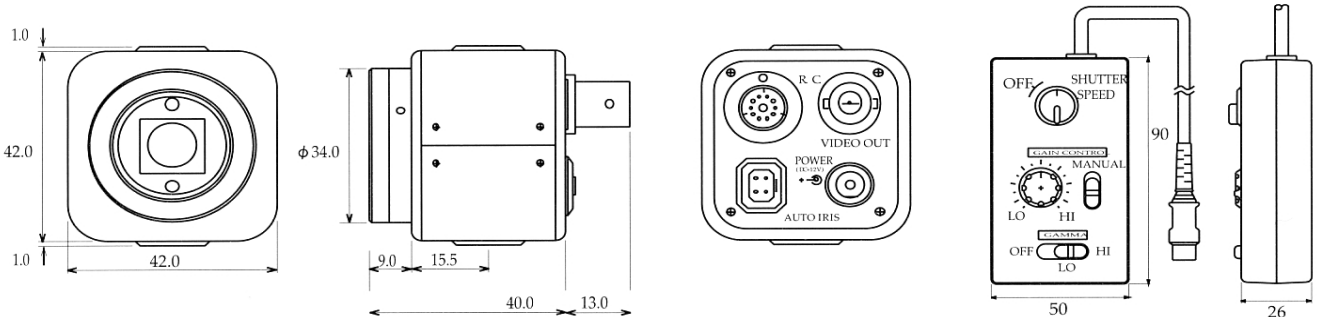


- Features:**
- Remote Controller
 - Near IR spectrum
 - High sensitivity



Technical specifications

Model	WAT-100N (EIA)	WAT-100N (CCIR)
Image Sensor	1/2" Interline transfer CCD image sensor	
TV-Norm	EIA	CCIR
Number of total pixels	811(H) x 508(V)	795(H) x 596(V)
Number of eff. pixels	768(H) x 494(V)	752(H) x 582(V)
Unit cell size	8.4µm(H) x 9.8µm(V)	8.6mm(H) x 8.3mm(V)
Scanning system	2:1 interlace	
Sync. signal	Composite Video, 1.0Vp-p 75Ω (unbalanced)	
Video out	VBS / BAS	
Horizontal resolution	570 TV lines	
Min. illuminance	0.001lx. F1.4	
S/N ratio	50dB (AGC OFF)	
Gamma	OFF: 1.0, LO: 0.6, HI: 0.45	
Lens Mount	CS-Mount	
AGC	5 - 42dB	
Shutter speeds	OFF, CCIR: 1/100, EIA: 1/120, 1/250, 1/500, 1/1'000, 1/2'000, 1/5'000, 1/10'000, 1/100'000 s	
Power supply	DC 12V ±10%	
Current consumption	100mA	
Operating temperature	-10°C - +40°C	
Dimension	42.0mm(W) x 44.0mm(H) x 54.0mm(D)	
Weight	approx. 125g (Remote controller 170g)	
Remote	Shutter speed, Manual Gain Control, AGC, Gamma	



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The specification and other issues on the data sheet are subject to change without notice