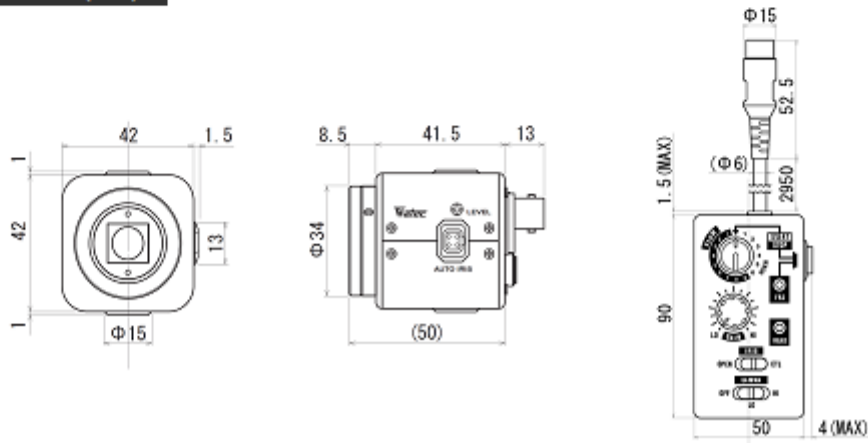


SPECIFICATIONS

Model	WAT-120N+ (EIA)	WAT-120N+ (CCIR)
Pick-up element	1/2 inch interline transfer CCD image sensor	
Number of total pixels	811(H) × 508(V)	795(H) × 596(V)
Number of effective pixels	768(H) × 494(V)	752(H) × 582(V)
Unit cell size	8.4μm(H) × 9.8μm(V)	8.6μm(H) × 8.3μm(V)
Imaging system	Frame accumulation, Field readout	
Synchronizing system	Internal	
Scanning system	2:1 interlace	
Video output	Composite Video, 1Vp-p, 75ohms, unbalanced	
Resolution	Horizontal	570TVL (Center)
	Vertical	480TVL
Minimum illumination	0.00002lx F1.4	
S/N	More than 52dB (MGC=8dB, γ=1.0)	
AE mode	HIGH	OFF(EIA:1/60, CCIR:1/50), 1/125, 1/250, 1/500, 1/1000, 1/2000 sec.
	SLOW	1, 2, 4, 8, 16, 32, 64, 128, 256 FRAME
	Manual	As required exposure time(one frame) is operated by start/stop switch
MGC	8 - 38dB	
Gamma characteristics	γ ≈ 0.35(HI) / γ ≈ 0.45(LO) / γ=1.0(OFF)	
Lens iris	Video / DC (EIAJ arrangement, Auto-select), Fixed full open auto iris lens is available	
Power supply	DC+12V±10%	
Power consumption	2.16W (180mA)	
Operating temperature	-10°C - +40°C	
Storage temperature	-30°C - +70°C	
Operating / Storage humidity	Less than 95% RH (Without condensation)	
Lens mount	CS mount	
Weight	Approx. 150g (Remote control: Approx. 220g)	

※Design and specifications are subject to change without notice.

DIMENSIONS (mm)



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