

WAT-535EX2

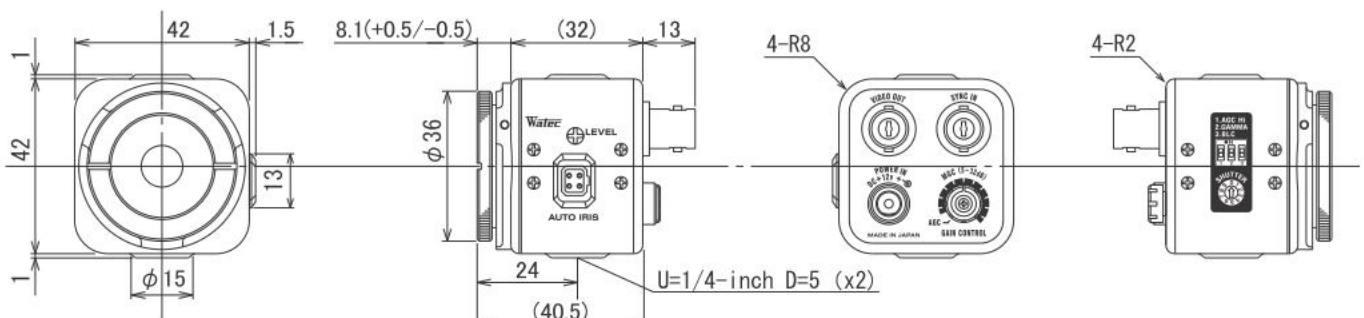
1/3" Monochrome External Sync.



Key features: ● Internal sync./external sync. ● MGC available (C.video, C.sync.)

Model (Type)	WAT-535EX2 (EIA)	WAT-535EX2 (CCIR)
Pick-up element	1/3-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	6.35 μm(H) × 7.4 μm(V)	6.5 μm(H) × 6.25 μm(V)
Synchronizing system	Internal / External (Auto-select)	
Scanning system	2:1 interlace	
Video output	Composite 1Vp-p 75 Ω (Unbalanced)	
Resolution (H)	570TVL (Center)	
Minimum illumination	0.003lx. F1.4	
S/N	≥ 54dB	
Electronic iris	1/60~1/100,000 (sec.)	1/50~1/100,000 (sec.)
Electronic shutter	1/60 (OFF), 1/100 (FL), 1/250, 1/500, 1/1000, 1/2000, 1/5000, 1/10,000, 1/100,000 (sec.)	1/50 (OFF), 1/120 (FL), 1/250, 1/500, 1/1000, 1/2000, 1/5000, 1/10,000, 1/100,000 (sec.)
AGC	HI:5~32dB / LO:5~20dB	
MGC	5~32dB	
Gamma correction	ON: $\gamma \cong 0.45$ / OFF: $\gamma = 1.0$	
Lens iris	Video / DC (Auto-select)	
Back light compensation	ON/OFF	
Power supply	DC+12V ± 10%	
Power consumption	1.08W (90mA)	
Operating temperature	-10°C ~ +50°C	
Storage temperature	-30°C ~ +70°C	
Operating/Storage humidity	95%RH or less (w/o condensation)	
Lens mount	CS	
Mass	120g	
Accessories	WPDC12(DC plug), AIC-G(Iris plug), Hex. wrench	

Dimensions (mm)



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