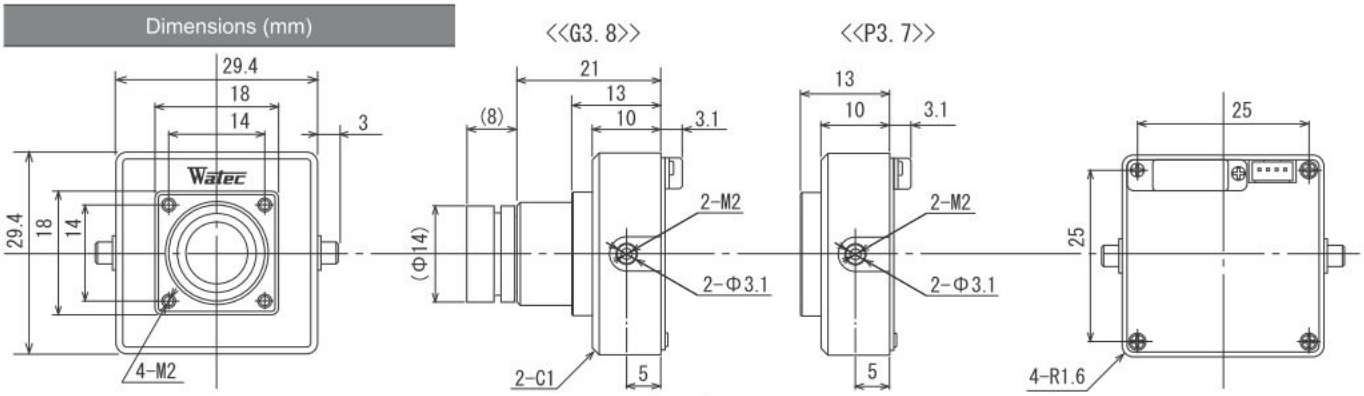
WAT-230 VIVID

1/4" Color Miniature Type

Key features: ●Miniature ●Various lenses available ●High resolution

Model (Type)	WAT-230 VIVID (NTSC)	WAT-230 VIVID (PAL)
Pick-up element	1/4-inch interline transfer CCD image sensor	
Number of total pixels	811(H)×507(V)	795(H)×595(V)
Number of effective pixels	768(H)×494(V)	752(H)×582(V)
Unit cell size	4.9μm(H)×5.6μm(V)	5.0μm(H)×4.7μm(V)
Synchronizing system	Internal	
Scanning system	2:1 interlace	
Video output	Composite 1Vp-p 75Ω (Unbalanced)	
Resolution (H)	450TVL (Center)	
Minimum illumination	0.7lx. F2.0	
S/N	≧50dB	
Electronic iris	1/60～1/100,000 (sec.)	1/50～1/100,000 (sec.)
White balance	ATW	
AGC	6～30dB	
Gamma correction	γ≒0.45	
Back light compensation	ON	
Power supply	DC+6V±10%	
Power consumption	0.99w(165mA)	
Operating temperature	-10℃～+50℃	
Storage temperature	-30℃～+70℃	
Operating/Storage humidity	95%RH or less (w/o condensation)	
Standard lens	G3.8(Glass f3.8 F2.0) / P3.7(Pinhole f3.7 F4.5) (※Optional lens list:P24)	
Lens mount	M13 P=1.0	
Mass	39g (w/ G3.8)	
Accessory	K-132R(cable)	

※Miniature pinhole lenses cannot be interchanged with miniature glass lenses and vice versa

Dimensions (mm)