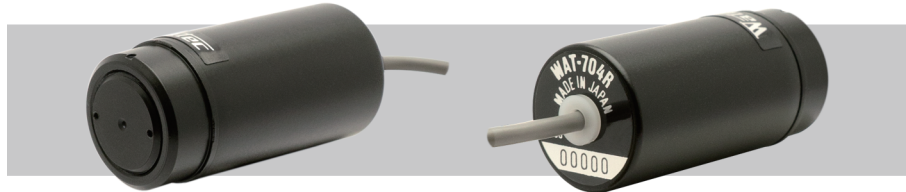


WAT-704R (P3.7) 1/4" Miniature Camera

Compact cylindrical camera with built-in lens

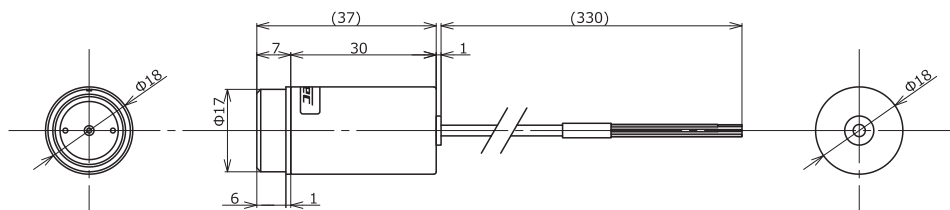


Key features

- Versatile use for limited space, general surveillance, embedded system
- Electric iris, AGC and BLC

※Glass lenses and pinhole lens are not interchangeable

Dimensions



Specifications

Video standard	EIA	CCIR
Pick-up element	1/4 inch interline transfer CCD image sensor	
Number of effective pixels	510(H) × 492(V)	500(H) × 582(V)
Unit cell size	7.15μm(H) × 5.55μm(V)	7.3μm(H) × 4.7μm(V)
Synchronizing system	Internal	
Scanning system	2:1 interlace	
Video output	Composite video, 1.0 V(p-p) 75Ω (Unbalanced)	
Resolution (H)	More than 380TVL (Center)	
Minimum illumination	0.45 lx F4.5 (AGC ON=32dB, Shutter=OFF)	
S/N	More than 46dB (AGC OFF=5dB, γ=1.0)	
Function settings	—	
AE mode	Fixed	—
	EI	1/60 - 1/100000 sec. 1/50 - 1/100000 sec.
AGC	ON	5 - 32dB
	OFF	—
MGC	—	
Gamma characteristics	γ≒0.45	
Video level	100IRE	
Noise reduction	—	
Wide dynamic range	—	
Lens iris	—	
Back light compensation	BLC	
White blemish correction	—	
Sharpness	—	
Defog	—	
Digital zoom	—	
Privacy mask	—	
Mirror image	—	
Freeze	—	
Motion detection	—	
Neg.image	—	
Interface	3P cable (Composite Video, Power in)	
Power supply	DC+9V±10%	
Power consumption	0.95W (105mA)	
Operating temperature	-10 - +40℃	
Storage temperature	-30 - +70℃	
Operating / Storage humidity	95% RH or less (Without condensation)	
Lens mount	M13 P=1.0	
Standard lens	3745B-13P (f3.7 F4.5)	
Cable length	330mm	
Weight	Approx. 18g	
Accessories	Ring holder	

