

# WAT-660E (P3.7) 1/4" Miniature Camera

Compact square camera with built-in lens

On sale in Sep. 2017

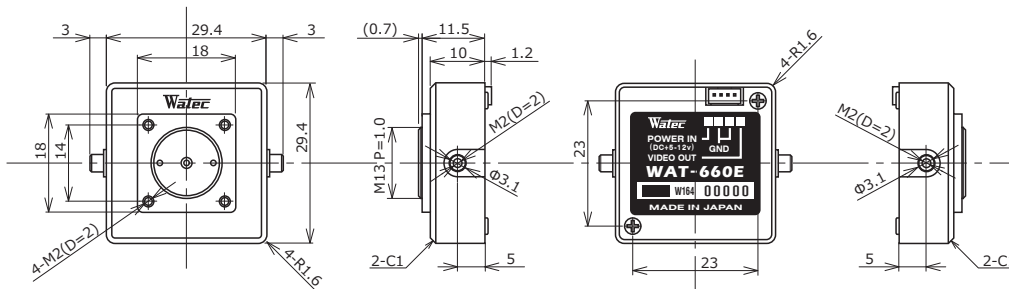
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## Key features

- Min.illumination 0.01 lx F4.5 (AGC ON=42dB, Shutter=OFF)
  - Wide input voltage range (\*DC 5V to 12V)
- ※Glass lenses and pinhole lens are not interchangeable

## Dimensions



## Specifications

		EIA	CCIR
Video standard			
Pick-up element		1/4 inch CMOS image sensor	
Number of effective pixels		648(H) × 488(V)	
Unit cell size		5.6μm(H) × 5.6μm(V)	
Synchronizing system		Internal	
Scanning system		Progressive	
Video output		Composite video, 1.0 V(p-p) 75Ω (Unbalanced)	
Resolution (H)		More than 480TVL (Center)	
Minimum illumination		0.01 lx F4.5 (AGC ON=42dB, Shutter=OFF)	
S/N		More than 52dB (AGC OFF=0dB, γ=1.0)	
Function settings		-	
AE mode	Fixed	-	
	EI	1/60 ~ 1/100000 sec.	1/50 ~ 1/100000 sec.
AGC	ON	0 ~ 42dB	
	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		4P connector (Composite Video, Power in)	
Power supply		DC+5V ~ 12V	
Power consumption		0.45W/90mA(DC+5V), 0.45W/37.5mA(DC+12v)	
Operating temperature		-10 ~ +50°C	
Storage temperature		-30 ~ +70°C	
Operating / Storage humidity		95% RH or less (Without condensation)	
Lens mount		M13 P=1.0	
Standard lens		3745B-13P (f3.7 F4.5)	
Weight		Approx. 23g	
Accessories		4P cable	

Accessories Options

