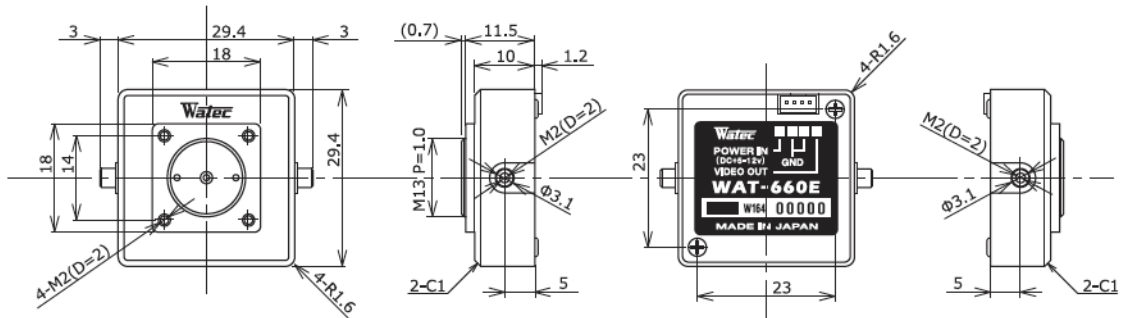




Tactical Support Equipment
www.tserecon.com

Watec 660E P3.7



Part #: TSE-WAT-660E-P3.7-EIA

The Watec 660E monochrome camera is an ultra-compact camera. The Watec 660E is an excellent low light camera. Its small size allows for an unobtrusive install, further streamlining your system. Whether medical, machine vision, industrial, interview rooms or military use, this camera will provide the highest image quality Watec has to offer in an ultra-miniature platform.

Features

- Low Light Sensor
- Wide Operating Voltage (5-12 VDC)
- Compact Design
- Pinhole Lens
- Only 30mm Square
- 1/4" CMOS Image Sensor
- Plug and play operation

Tactical Support Equipment Inc.
4039 Barefoot Road
Fayetteville, NC 28306
www.tserecon.com

For More Information
Contact sales@tserecon.com

Phone: 800.889.4030
Phone: 910.425.3360
Fax: 910.425.3361

Specifications (TSE-WAT-660E-P3.7-EIA)		
Pick-up element	1/4 inch CMOS image sensor	
Number of effective pixels	648 (H) x 488 (V)	
Unit cell size	5.6µm(H) x 5.6µm(V)	
Synchronizing system	Internal	
Scanning system	Progressive	
Minimum illumination	0.01 lx F4.5 (AGC ON=42dB, Shutter=OFF)	
Video output	Composite: 1.0 V(p-p) 75Ω (Unbalanced)	
Resolution (H)	More than 480TVL (Center)	
S/N	More than 52dB (AGC OFF=0dB, γ=1.0)	
AE Mode	Fixed	----
	EI	1/60 - 1/100000 sec. 1/50 - 1/100000 sec.
AGC	ON	0 - 42dB
	OFF	----
Video level	100IRE	
Gamma characteristics	Y=0.45	
Back light compensation	BLC	
Interface	4P Connector (Composite Video, Power In)	
Power supply	DC+5 - 12V	
Power consumption	0.45W/90mA(DC+5V), 0.45W/37.5mA(DC+12v)	
Operating/Storage temperature	-10°C ~ +50°C / -30°C ~ +70°C	
Operating/ humidity	95%RH or less (Without condensation)	
Standard lens	3745B-13P (f3.7 F4.5)	
Weight	Approx. 23g	
Lens mount	M13 P=1.0	

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