WAT-660E (P3.7) 1/4” Miniature Camera

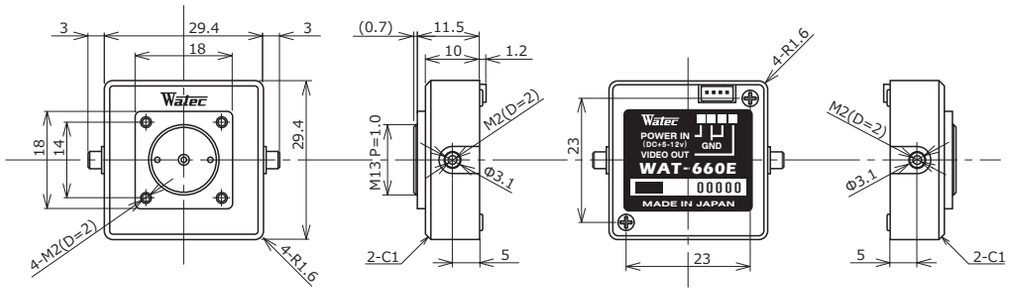
Compact square camera with built-in lens

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

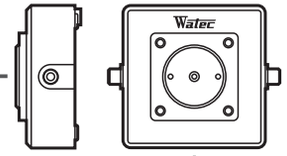
Video standard		EIA	CCIR
Pick-up element		1/4 inch CMOS image sensor	
Number of effective pixels		648(H) × 488(V)	
Unit cell size		5.6μm(H) × 5.6μm(V)	
Synchronizing system		Internal	
Scanning system		Progressive	
Video output		Composite video, 1.0 V(p-p) 75Ω (Unbalanced)	
Resolution (H)		More than 480TVL (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℃	
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)	
Weight		Approx. 23g	
Accessories		4P cable	

Accessories Options

WAT-660E (P3.7)

Miniature lens

3745B-13P
(Standard)



4P cable (300mm)

VIDEO OUT

POWER IN (DC5-12V)

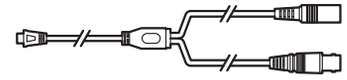
Camera bracket

B001

Stand

MS50

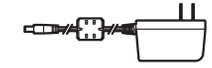
Cable with connectors



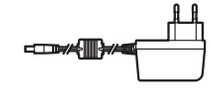
CB-01M

POWER IN (DC12V)

Power supply adaptors



SWI12-12-N-P5



SWI12-12-E-P5

VIDEO OUT (BNC)

Cable

1.5C2V (BNC/BNC)

3C2V (BNC/BNC)

3C2V (BNC/RCA)

VIDEO OUT (BNC)

VIDEO OUT (RCA)

Monitor

*Not in our lineup