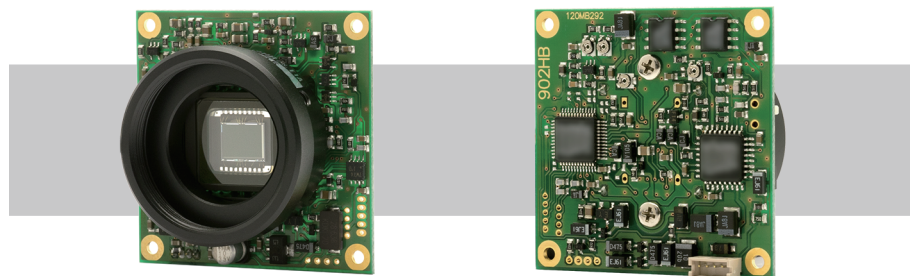


WAT-902HB3S

1/3" High Sensitivity Board Camera

NIR sensitivity with multi function

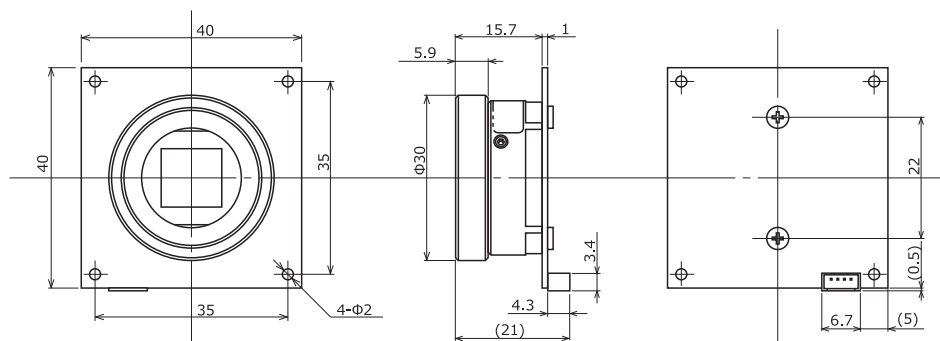


*NO CE & FCC

Key features

- Equality performance on NIR sensitivity and features to WAT-902H series
- Selectable camera settings for demanding scene conditions
- Electric iris, electric shutter, AGC, BLC and gamma switching

Dimensions

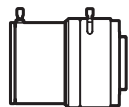


Specifications

Video standard		EIA
Pick-up element		1/3 inch interline transfer CCD image sensor
Number of effective pixels		768(H) × 494(V)
Unit cell size		6.35μm(H) × 7.4μm(V)
Synchronizing system		Internal
Scanning system		2:1 interlace
Video output		Composite video, 1.0 V(p-p) 75Ω (Unbalanced)
Resolution (H)		More than 570TVL (Center)
Minimum illumination		0.0006 lx F1.4 (AGC HIGH=50dB, Shutter=OFF)
S/N		More than 50dB (AGC OFF=5dB, γ=1.0)
Function settings		DIP Switch
AE mode	Fixed	1/60, 1/100 sec.
	EI	1/250, 1/500, 1/1000, 1/2000, 1/5000, 1/10000, 1/100000 sec.
AGC	ON	1/60 - 1/100000 sec.
	OFF	5 - 32dB (LOW), 5 - 50dB (HIGH)
MGC		5dB
Gamma characteristics		—
Video level		γ≈0.45, 1.0
Noise reduction		100IRE
Wide dynamic range		—
Lens iris		—
Back light compensation		Video
White blemish correction		BLC
Sharpness		—
Defog		—
Digital zoom		—
Privacy mask		—
Mirror image		—
Freeze		—
Motion detection		—
Neg.image		—
Interface		4P connector (Composite Video, Power in)
Power supply		DC+12V±10%
Power consumption		1.92W (160mA)
Operating temperature		-10 - +40℃
Storage temperature		-30 - +70℃
Operating / Storage humidity		95% RH or less (Without condensation)
Lens mount		CS mount
Weight		Approx. 30g
Accessories		4P cable, Hex. Wrench

WAT-902HB3S

CS-mount lenses



※Not in our lineup

Miniature lenses / Mount adaptors

3745B-13P

22PMA-M13-040



2520BC-12



0814BC-12



2920BC-12



1220BC-12



3820BC-12



M1625BC-12



22PMA-M12-125



0625BC-12

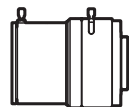


2540EX014-M12



0820BC-12

C-mount lenses

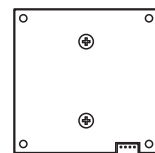
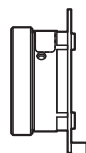
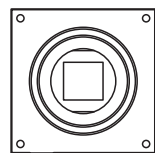


※Not in our lineup

C-mount adaptor



30CMA-R



Cable



4P cable (300mm)

VIDEO OUT

POWER IN (DC+5-12V)

Cable with connectors



CB-02

POWER IN (DC+12V)

Power supply adaptors



SWI12-12-N-P5



SWI12-12-E-P5

Cables



1.5C2V (BNC/BNC)



3C2V (BNC/BNC)



3C2V (BNC/RCA)

VIDEO OUT (BNC)

VIDEO OUT (BNC)

VIDEO OUT (RCA)

Monitor

※Not in our lineup