

ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
(217) 352-9330 | sales@artisantg.com | artisantg.com

Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

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WAT-902H3 SUPREME 1/3” High Sensitivity Camera

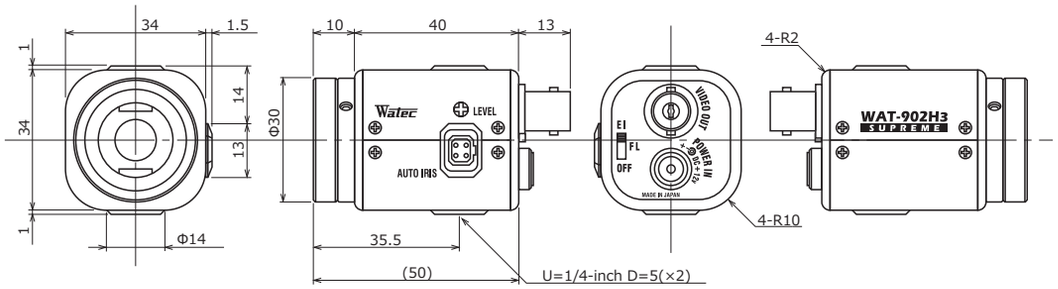
High sensitivity with compact and lightweight body



Key features

- Min. illumination 0.0005 lx. F1.4 (AGC HIGH=50dB, Shutter=OFF)
- NIR visibility for poor light condition
- Selectable AGC level and shutter speed for demanding scene conditions
- Video drive iris / DC drive iris auto select

Dimensions

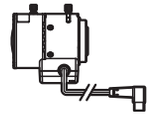


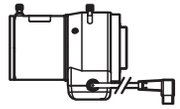
Specifications

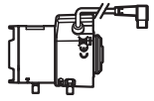
Video standard		EIA	CCIR
Pick-up element		1/3 inch interline transfer CCD image sensor	
Number of effective pixels		768(H) × 494(V)	752(H) × 582(V)
Unit cell size		6.35μm(H) × 7.4μm(V)	6.5μm(H) × 6.25μm(V)
Synchronizing system		Internal	
Scanning system		2:1 interlace	
Video output		Composite video, 1.0 V(p-p) 75Ω (Unbalanced)	
Resolution (H)		More than 570TVL (Center)	
Minimum illumination		0.0005 lx F1.4 (AGC HIGH=50dB, Shutter=OFF)	
S/N		More than 46dB (AGC OFF=5dB, γ=1.0)	
Function settings		DIP Switch	
AE mode	Fixed	1/60, 1/100 sec.	1/50, 1/120 sec.
	EI	1/60 - 1/100000 sec.	1/50 - 1/100000 sec.
AGC	ON	5 - 32dB (LOW), 5 - 50dB (HIGH)	
	OFF	–	
MGC		–	
Gamma characteristics		γ≒0.45	
Video level		100IRE	
Noise reduction		–	
Wide dynamic range		–	
Lens iris		Video / DC (EIAJ, Auto-select)	
Back light compensation		BLC	
White blemish correction		–	
Sharpness		–	
Defog		–	
Digital zoom		–	
Privacy mask		–	
Mirror image		–	
Freeze		–	
Motion detection		–	
Neg.image		–	
Interface		BNC (Composite Video), Power in, Auto iris	
Power supply		DC+12V±10%	
Power consumption		1.86W (155mA)	
Operating temperature		-10 - +40℃	
Storage temperature		-30 - +70℃	
Operating / Storage humidity		95% RH or less (Without condensation)	
Lens mount		CS mount	
Weight		Approx. 90g	
Accessories		WPDC12 (DC plug), AIC-G (Iris plug), Hex. Wrench	

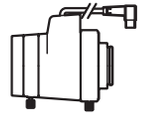
Options

CS-mount lenses


13VG308ASIR Ⅱ


13VG1040ASIR


TG4Z2813FCS-IR-2


TG5Z8513FCS-IR

Miniature lenses / Mount adaptors


3745B-13P — 22PMA-M13-040


2520BC-12 0814BC-12

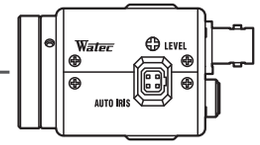

2920BC-12 1220BC-12


3820BC-12 M1616BC-12 — 22PMA-M12-125


0625BC-12 2540EX014-M12


0820BC-12

WAT-902H3 SUPREME





VIDEO OUT (BNC)

POWER IN (DC12V)

Cables


3C2V (BNC/BNC)


3C2V (BNC/RCA)

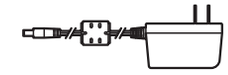
BNC

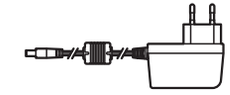
RCA

Monitor

※Not in our lineup

Power supply adaptors

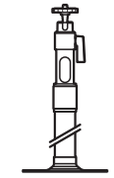

SWI12-12-N-P5

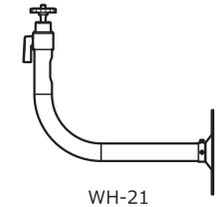

SWI12-12-E-P5

Stands

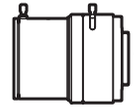

MS50


WH-31


WH-11


WH-21

C-mount lenses

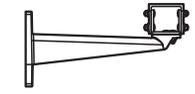

※Not in our lineup

C-mount adaptor


30CMA-R

Water resistant camera housing / Mounting brackets


VCHO-15S


WH-6N


PTP-300

Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

Learn more!

Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

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We're here to make your life easier. How can we help you today?

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