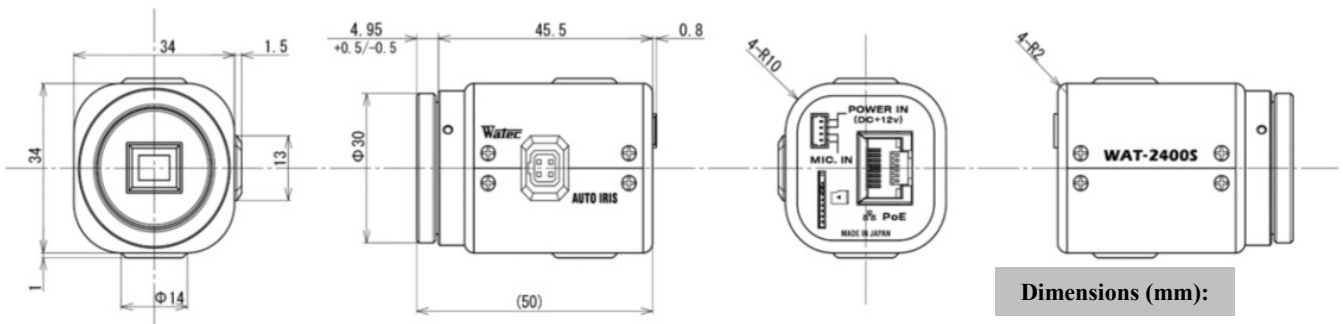


Watec 2400S



Part #: TSE-WAT-2400S

The Watec 2400S is the smallest Color Low Light (Day/Night), HD, IP Camera on the market today. This camera is equipped with built-in edge recording to a micro-SD card. The Watec 2400S can be custom configured from the camera's web page. The Watec 2400S also has the ability to accept and record an audio input.

Features

- Low Light Sensitivity 0.007 lx F1.2
- High Definition
- Web Browser Interface
- Digital Wide Dynamic Range
- 1/2.8" BSI CMOS Image Sensor
- Edge Recording to micro-SD Card
- Motion Detection
- Weight – 2.82oz (80g)

Available on GSA Schedule **GS-02F-0136U**

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-2400S)

Pick-up element	½.8-inch BSI CMOS image sensor	
Number of Effective Pixels	1945 (H) x 1097 (V)	
Unit Cell Size	2.9µm(H) x 2.9µm(V)	
Synchronizing System	Internal	
Scanning System	Progressive	
Output Size	1920 x 1080, 1280x720, 800x600, 704 x 480, 704 x 400, 640 x 480, 640 x 360, 320 x 240	
Max. Frame Rate	30fps	
Video Compression	H.264, MJPEG	
Minimum Illumination	0.0001lx. F1.4 (AGC: HIGH=72dB, Shutter=OFF)	
Function Settings	Browser	
AE Mode	Fixed	1/30, 1/60, 1/120, 1/250, 1/500, 1/1000, 1/2000, 1/4000, 1/8000, 1/15000, 1/30000 sec.
	EI	1/30~1/30000 sec.
		x32~1/30000 sec.
White Balance	ATW, PWB, MWB, PRESET (3000K, 5000K, 8000K)	
AGC	ON	0~72dB (MAX : 0~72dB)
	OFF	0dB
Gamma Characteristics	γ=0.45, 0.55, 0.65, 0.75	
Noise Reduction	3DNR ON / OFF Level adjustable	
Wide Dynamic Range	WDR OFF/ON Level adjustable	
Lens Iris	DC	
Back Light Compensation	BLC / HSBLC	
White Blemish Correction	ON	
Sharpness	OFF/ON Level adjustable	
Defog	OFF/ON	
Privacy Mask	16 masks	
Mirror Image	OFF, V-FLIP, H-FLIP, HV-FLIP	
Motion Detection	OFF/ON 4areas arbitrarily configurable	
ONVIF	profile S	
Supported Protocols	TCP/IP, UDP/IP, RTP, (RTCP), RTSP, SNTP, HTTP, FTP, DHCP, DNS, UPnP	
Interface	RJ45 (10BASE-T, 100BASE-TX)	
	4P connector (Audio in, Power in), Auto iris, microSD	
Power Supply	PoE +48V(IEEE802.3af), DC+12V~+36V±10 %	
Power Consumption	1.92W / 40mA (PoE +48V), 1.56W / 130mA (DC +12V)	
Operating Temperature	0~+50° C	
Storage Temperature	-30~+70° C	
Operating / Storage Humidity	Less than 95%RH (Without condensation)	
Lens Mount	CS (Back Focus Adjustable)	
Weight	2.82oz (80g)	

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Specifications subject to change without notice, the information in this document does not form part of any contract or quote.