

WAT-535EX2 1/3" External Sync. Monochrome Camera

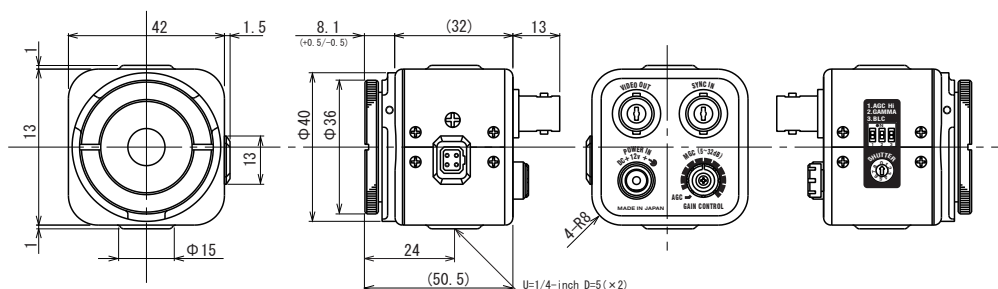
Applied in surveillance system using multiple cameras as a whole



Key features

- Composite video and composite sync are available for synchronization scheme
- Electric Iris, electric shutter, AGC, MGC, BLC and gamma
- Adjustable back focus CS mount

Dimensions



Specifications

Video standard	EIA	CCIR
Pick-up element	1/3 inch interline transfer CCD image sensor	
Number of total pixels	811(H) × 508(V)	795(H) × 596(V)
Number of effective pixels	768(H) × 494(V)	752(H) × 582(V)
Unit cell size	6.35 μm(H) × 7.4 μm(V)	6.5 μm(H) × 6.25 μm(V)
Synchronizing system	Internal / External (Auto-select)	
Scanning system	2:1 interlace	
Video output	BNC: Composite video, 1.0 V(p-p), 75 Ω (Unbalanced)	
External Sync. System	C. video / C. sync.	
External Sync. Signal Level	Sync. Signal portion 0.2-5.0 V(p-p)	
Resolution (H)	More than 570TVL (Center)	
Minimum illumination	0.003 lx F1.4 (AGC HI)	
S/N	More than 54dB (AGC=5dB, γ=1.0)	
AE mode	Fixed	1/60, 1/100 sec.
		1/50, 1/120 sec.
AE mode	EI	1/250, 1/500, 1/1000, 1/2000, 1/5000, 1/10000, 1/100000 sec.
		1/60 - 1/100000 sec.
AGC	HI: 5 - 32dB / LO: 5 - 20dB	
MGC	5 - 32dB	
Gamma characteristics	γ ≈ 0.45 (ON) / γ ≈ 1.0 (OFF)	
Lens iris	Video / DC (EIAJ, Auto-select)	
Back light compensation	ON (Center + Under) / OFF	
Power supply	DC+12V±10%	
Power consumption	1.08W (90mA)	
Operating temperature	-10 - +50°C	
Storage temperature	-30 - +70°C	
Operating / Storage humidity	95% RH or less (Without condensation)	
Lens mount	CS mount (Back focus adjustable)	
Weight	Approx. 120g	
Accessories	WPDC12 (DC plug), AIC-G (Iris plug), Hex. wrench	

