

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

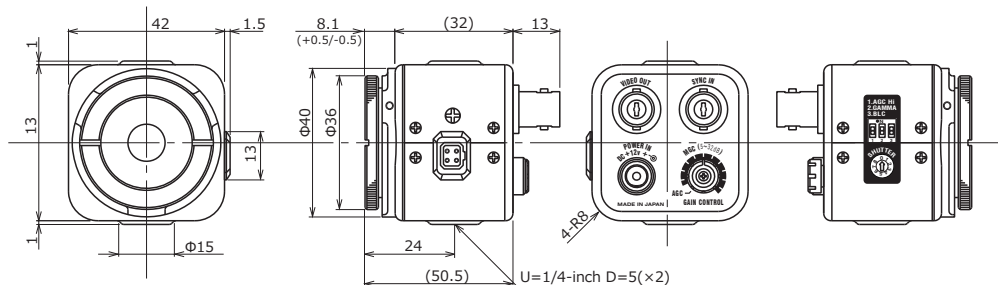
Applied in surveillance system using multiple cameras as a whole



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		6.35μm(H) × 7.4μm(V)	6.5μm(H) × 6.25μm(V)
Synchronizing system		Internal / External (Auto-select)	
Scanning system		2:1 interlace	
Video output		BNC: Composite video, 1.0 V(p-p), 75Ω (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.
		1/250, 1/500, 1/1000, 1/2000, 1/5000, 1/10000, 1/100000 sec.	
	EI	1/60 - 1/100000 sec.	1/50 - 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℃	
Storage temperature		-30 - +70℃	
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	

