

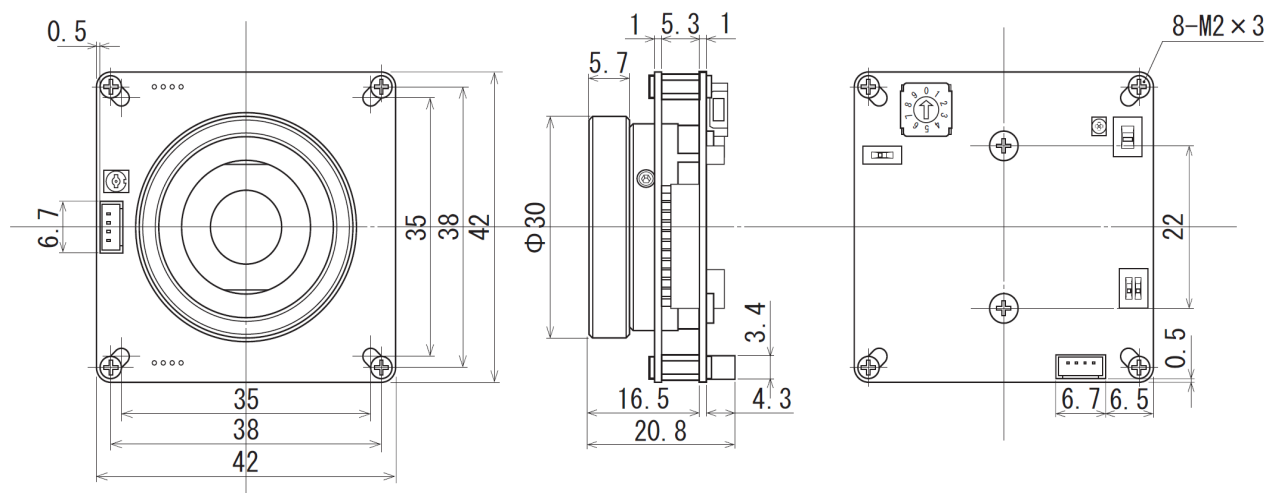
SPECIFICATIONS

Preliminary

Model		W-01MAB2 (EIA)	W-01MAB2 (CCIR)
Pick-up element		1/2 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		8.4μm(H) × 9.8μm(V)	8.6μm(H) × 8.3μm(V)
Synchronizing system		Internal / External (CVBS, VBS, BBS)	
Scanning System		2:1 interlace	
Video Output		Composite Video, 1Vp-p, 75ohms, unbalanced	
Resolution (Horizontal)		570TVL (Center)	
Minimum illumination		0.0003 lx. F1.4	
S/N		More than 50dB (AGC=5dB, γ : OFF)	
AE mode	Fixed	1/60sec., 1/100sec.	1/50sec., 1/120sec.
		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.
		1/100~1/100000 sec.	1/120~1/100000 sec.
AGC		HI: 5~50dB / LO: 5~32dB	
MGC		HI: 32~50dB / LO: 5~32dB	
Gamma Characteristics		γ=1.0(OFF) / γ ≐0.45(LO)	
Lens-iris		Video / DC	
Power supply		DC12V±10%	
Power consumption		1.56W (130mA)	
Operating temperature		-10℃ ~ +40℃	
Storage temperature		-30℃ ~ +70℃	
Operating / Storage Humidity		Less than 95% RH (Without condensation)	
Lens Mount		CS mount	
Weight		Approx. 35g	

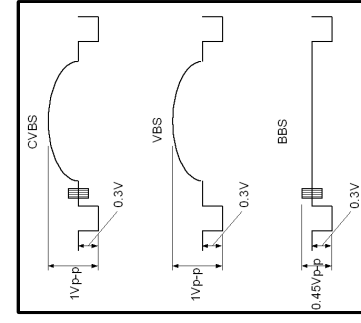
※Design and specifications are subject to change without notice.

DIMENSIONS (mm)



W-01MAB2

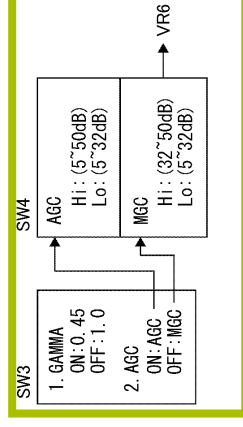
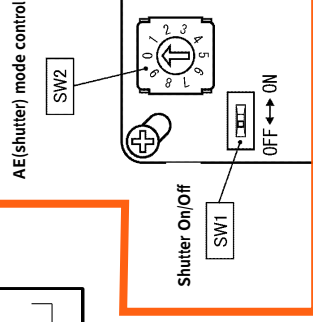
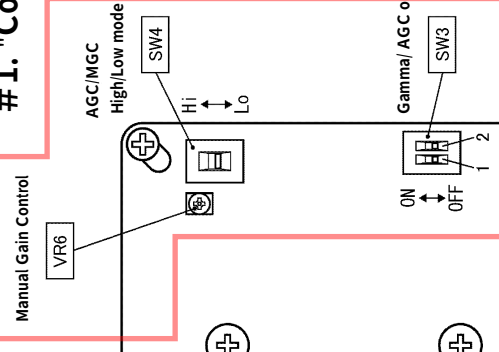
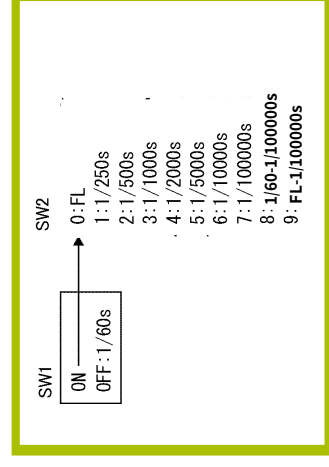
Input slot for External sync.



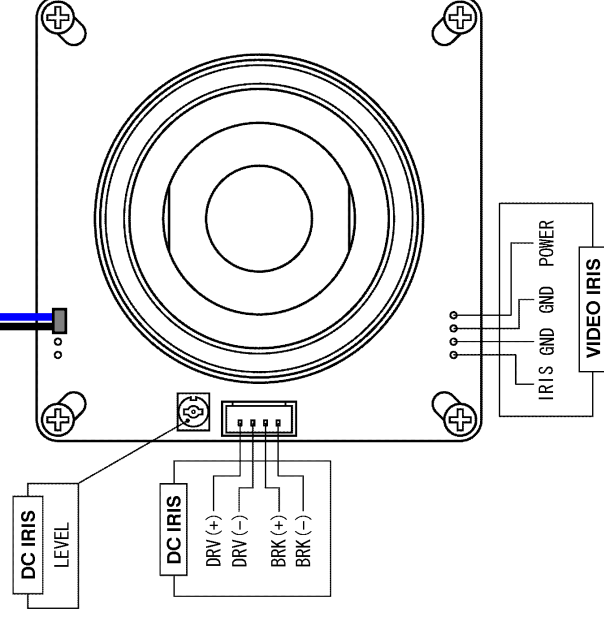
Notify: The range of external sync. is 0.2-2.0 V(p-p).

The camera has a resistance of 10k ohm inside the camera.
(input signal " is terminated at high impedance (Type. 10k Ω))

#1. "Control method of shutter speeds"



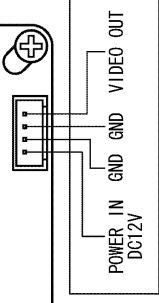
Front side



*Accessory

1. DC Iris cable: 15cm tinned cable with male Molex connector
2. Video/Power cable: 30cm tinned cable and male Molex connector
3. External sync. cable: 30 cm tinned cable and male Molex connector
4. Hexagonal wrench

Back side



Commercial accessory
30 cm cable with Molex
connector and BNC connector

#2. "Setting method of Gamma & AGC/MGC"