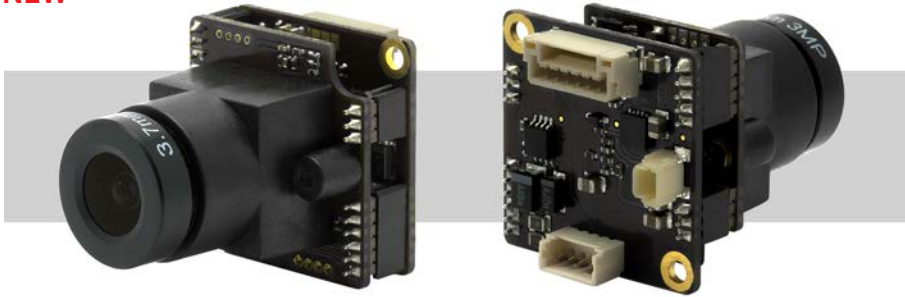


WAT-1100MBD (G3.7) 1/3.2" High Sensitivity Miniature Board D/N Camera

1/3.2" BSI CMOS sensor

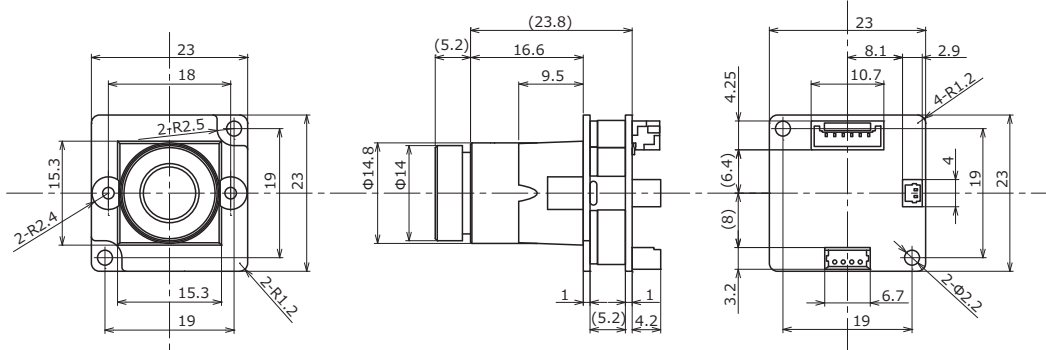
NEW



Key features

- High sensitivity min. illumination 0.005 lx F1.8 (AGC 54dB)
- Ultra-compact design only 23 x 23 x 34 mm
- Wide dynamic range, ICR Mechanical less Day/Night function
 ※Advanced setting available by OSD (On Screen Display) through an optional controller








Dimensions



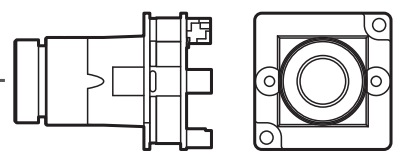
Specifications



Video standard	NTSC	PAL
Pick-up element	1/3.2 inch BSI CMOS image sensor	
Number of effective pixels	1280(H)×960(V)	1280(H)×924(V)
Unit cell size	3.5μm(H)×3.5μm(V)	
Imaging system	RGB+W array mosaic filters on chip	
Synchronizing system	Internal	
Scanning system	Progressive	
Video output	Composite: 1.0 V(p-p) 75Ω (Unbalanced)	
Resolution (H)	More than 750TVL (Center)	
Minimum illumination	0.005 lx F1.8 (AGC=54dB)	
S/N	More than 55dB (AGC=OFF, γ=1.0)	
Function settings	OSD (On Screen Display) operated by remote controller	
AE mode	Fixed	1/60 sec.
		1/50 sec.
	EI	1/60 - 1/100000 sec.
White balance	ATW, PUSH, USER1, USER2, MANUAL, PUSH LOCK	
AGC	0 - 54dB	
MGC	MIN, 6, 12, 18, 24, 30, 36, 42, 48, MAX dB	
Day / Night	ICR mechaless Day/Night	
Gamma characteristics	γ≈0.45	
Noise reduction	2DNR ON (Level adjustable)	
Wide dynamic range	Multiple exposure WDR: ON (Level selectable) / OFF	
	ATR : ON (Level selectable) / OFF	
Lens iris	DC	
Back light compensation	OFF / BLC / HLC	
Defog	OFF / AUTO (Correction level selectable)	
Privacy mask	16masks	
Mirror image	OFF / V-FLIP / H-FRIP / HV-FLIP	
Sharpness	0 - 255 (SHARPNESS)	
Power supply	DC+5V - 12V	
Power consumption	0.72W (60mA) ※12V	
Operating temperature	-10 - +50°C	
Storage temperature	-30 - +70°C	
Operating / Storage humidity	95% RH or less (Without condensation)	
Lens mount	M12 P=0.5	
Standard lens	M3718BC-12 (f3.7 F1.8)	
Weight	Approx. 13g	
Accessories	4P cable, 2P cable	

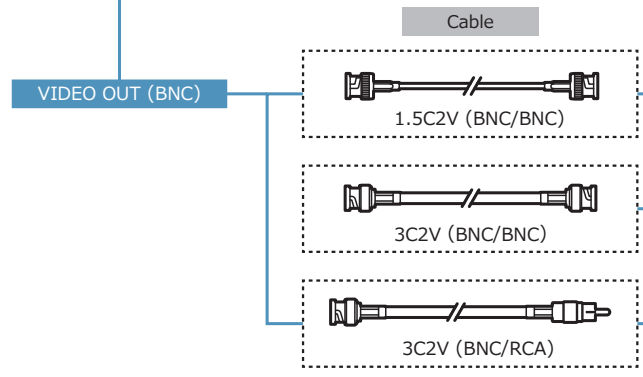
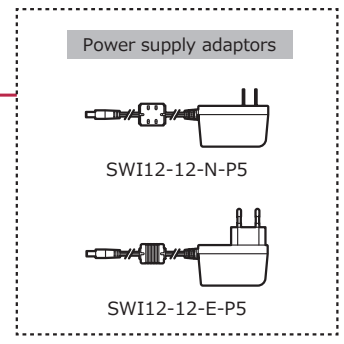
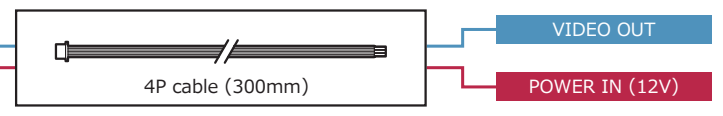
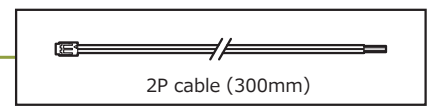
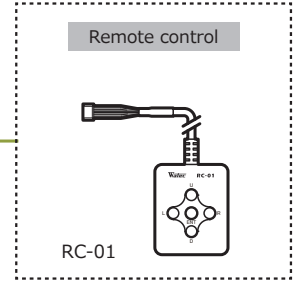
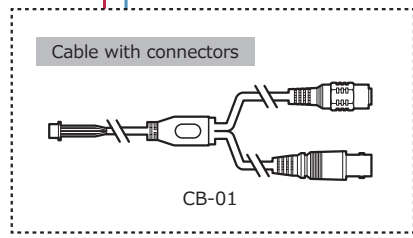
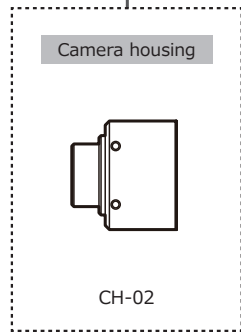
Accessories
 Options

- Miniature lenses**
-  2520BC-12
 -  2920BC-12
 -  M3718BC-12 (Standard)
 -  0625BC-12
 -  0820BC-12
 -  1220BC-12
 -  2540EX014-M12

WAT-1100 MBD (G3.7)



- Extenders**
-  EX005-M12-2
 -  EX010-M12-2



※Not in our lineup

