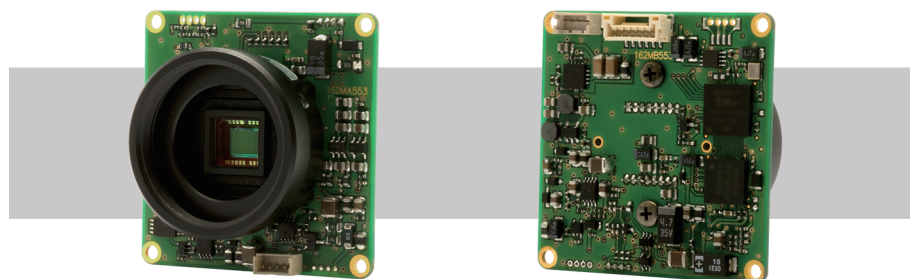


W-03CDB3 1/3" Multi-function Board Camera with CS Lens Mount

High functionality and high sensitivity for demanding scene conditions

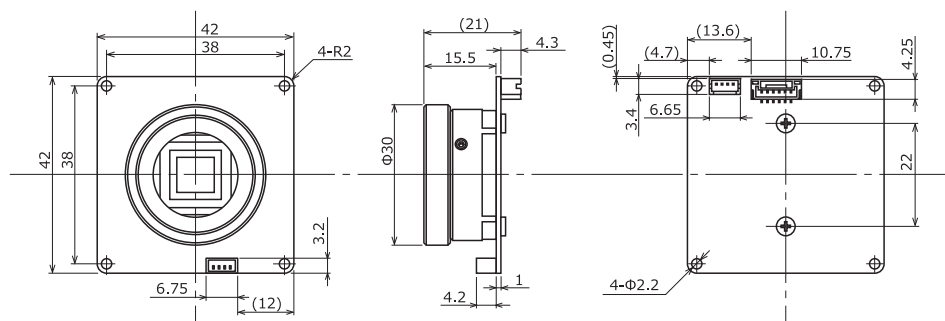


*NO CE & FCC

Key features

- 1/3-inchi CCD sensor with high sensitivity 0.005 lx F1.2 and resolution 650TVL
- Advanced setting available by OSD (On Screen Display) through an optional remote control
- 2DNR, privacy masking, BLC (Back Light Compensation)
- Mirror image, white blemish correction, contour correction
- Manual iris lens, video drive iris lens and DC drive iris lens compatible

Dimensions

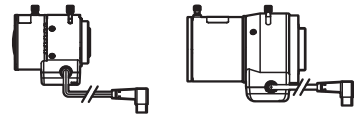


Specifications

Video standard		NTSC
Pick-up element		1/3 inch interline transfer CCD image sensor
Number of effective pixels		976(H) × 494(V)
Unit cell size		5.4μm(H) × 7.4μm(V)
Imaging system		Ye, Cy, Mg, and G complementary color mosaic filters on chip
Synchronizing system		Internal
Scanning system		2:1 Interlace
Video output		Composite: 1.0 V(p-p) 75Ω (Unbalanced)
Resolution (H)		More than 650TVL (Center)
Minimum illumination		0.005 lx F1.2 (AGC ON=45dB, Shutter=OFF)
S/N		More than 52dB (AGC OFF=-3dB, γ=0.45)
Function settings		OSD : Remote controller
AE mode	Fixed	1/60, 1/100 sec.
		1/250, 1/500, 1/1000, 1/2000, 1/4000, 1/10000 sec.
	EI	1/60 - 1/100000 sec.
White balance		ATW, AWB, ACR, PWB, MWB, PRESET (5100K, 6300K)
AGC	ON	-3 - 45dB
	OFF	-3dB
MGC		0 - 42dB (6dB step)
Day/Night		Digital Auto, Manual
Gamma characteristics		γ≈0.45
Video level		Adjustable
Noise reduction		2DNR OFF/ON Level adjustable
Wide dynamic range		D-WDR OFF/ON Level adjustable
Lens iris		Video / DC
Back light compensation		BLC, HSBL
White blemish correction		Up to 64 pixels
Sharpness		Level adjustable
Defog		OFF/ON Level adjustable
Digital zoom		—
Privacy mask		8 masks
Mirror image		OFF, H-FLIP
Freeze		—
Motion detection		—
Neg.image		—
Interface		4P connector (Composite Video, Power in), 4P connector (DC iris), Remote control (RC-01)
Power supply		DC+12V±10%
Power consumption		0.78W (65mA)
Operating temperature		-10 - +50℃
Storage temperature		-30 - +70℃
Operating / Storage humidity		95% RH or less (Without condensation)
Lens mount		CS mount
Weight		Approx. 29g
Accessories		4P cable, IRIS cable, Hex. Wrench

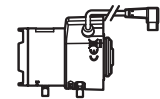
Accessories Options

CS-mount lenses



13VG308ASIR II

13VG1040ASIR



TG4Z2813FCS-IR-2

Miniature lenses / Mount adaptors



2520BC-12

0814BC-12



2920BC-12

1220BC-12



3820BC-12

M1625BC-12

22PMA-M12-125



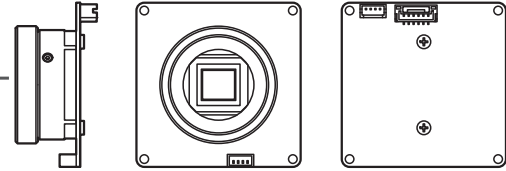
0625BC-12

2540EX014-M12



0820BC-12

W-03CDB3



IRIS(DC)

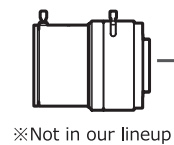
Cable

IRIS cable (150mm)

IRIS cable

CC-02

C-mount lenses



※Not in our lineup

C-mount adaptor



30CMA-R

Cable



4P cable (300mm)

VIDEO OUT

POWER IN (DC12V)

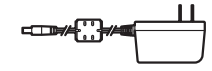
Cable with connectors



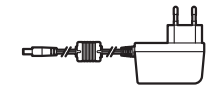
CB-02

POWER IN (DC12V)

Power supply adaptors



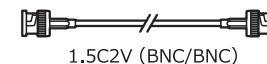
SW112-12-N-P5



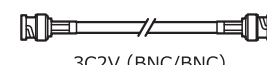
SW112-12-E-P5

VIDEO OUT (BNC)

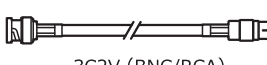
Cables



1.5C2V (BNC/BNC)



3C2V (BNC/BNC)



3C2V (BNC/RCA)

VIDEO OUT (BNC)

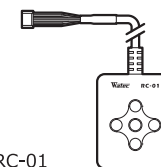
VIDEO OUT (RCA)



※Not in our lineup

OSD

Remote control



RC-01