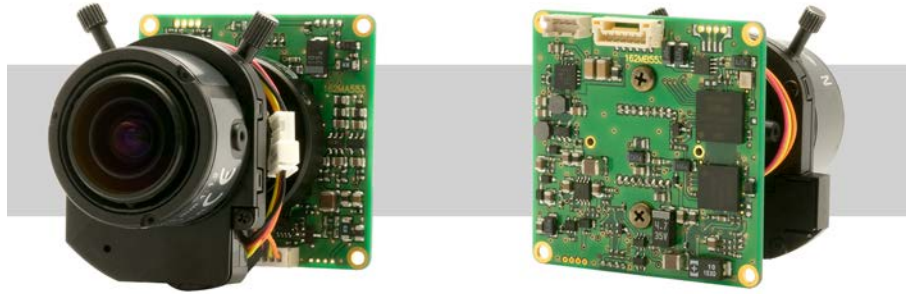


W-04CDB3

1/3" Multi-function Color Board Camera with Vari-focal Lens

High functionality and High sensitivity for demanding scene conditions

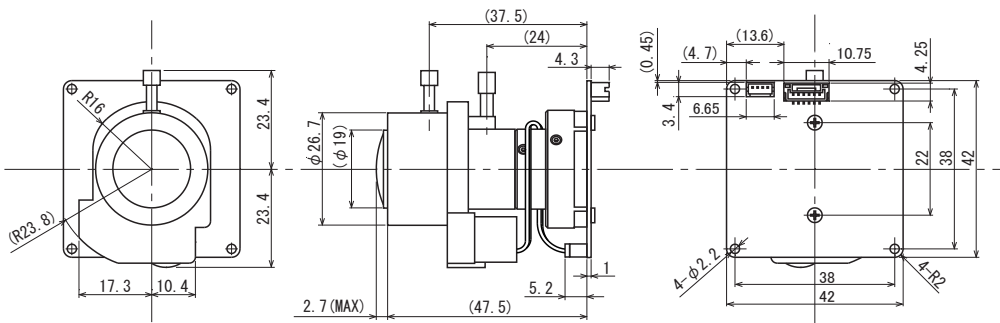
Available in September, 2015



Key features

- 1/3-inch CCD sensor with high sensitivity 0.005 lx F1.2 and a resolution of 650TVL
- Advanced setting available by OSD (On-Screen Display) through an optional controller
- 2DNR, privacy masking, BLC (Back Light Compensation)
- Mirror image, white blemish correction, contour correction
- Built-in vari-focal lens (f=2.8 – 10.5mm)

Dimensions



Specifications

		NTSC	PAL
Video standard		NTSC	PAL
Pick-up element		1/3 inch interline transfer CCD image sensor	
Number of total pixels		1020(H) × 508(V)	1020(H) × 596(V)
Number of effective pixels		976(H) × 494(V)	976(H) × 582(V)
Unit cell size		5.40 μm(H) × 7.40 μm(V)	5.00 μm(H) × 6.25 μm(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 video, 1.0 V(p-p), 75 Ω (Unbalanced)	
Resolution (H)		More than 650TVL (Center)	
Minimum illumination		0.005 lx F1.2	
S/N		More than 52dB	
Function settings		OSD(On Screen Display) operated by optional remote controller	
AE mode	Fixed	1/60, 1/100 sec.	1/50, 1/120 sec.
	EI	1/250, 1/500, 1/1000, 1/2000, 1/4000, 1/10000 sec.	
		1/60 – 1/100000 sec.	1/50 – 1/100000 sec.
White balance		ATW, PUSH, USER1, USER2, ANTI CR, MANUAL, PUSH LOCK	
AGC	ON	-3 – 45dB	
	OFF	-3dB	
MGC		8 steps (Selectable)	
Gamma characteristics		$\gamma \approx 0.45$	
Noise reduction		2DNR ON / OFF	
Lens iris		DC	
Back light compensation		OFF / BLC / HLC	
White blemish correction		Max 64 dots	
Defog		OFF / LO / MID / HIGH	
Privacy mask		8 masks	
Mirror image		ON (H-FLIP) / OFF	
Video level		0 – 255 (BRIGHTNESS)	
Setup level		7.5 IRE	0 IRE
Output switching		AUTO / COLOR / BW	
Sharpness		0 – 255 (SHARPNESS)	
Power supply		DC+12V ± 10%	
Power consumption		1.02W/85mA	
Operating temperature		-10 – +50°C	
Storage temperature		-30 – +70°C	
Operating / Storage humidity		95% RH or less (Without condensation)	
Lens mount		φ 14 mm	
Standard lens		Built-in varifocal lens f=2.8 – 10.5mm F1.2 (2.8)	
Weight		Approx. 54g	
Accessories		4P cable, Hex. wrench	

Accessories Options

W-04CDB3

