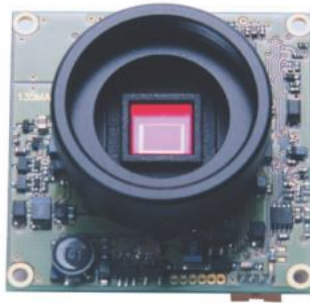


W-01CDB3

1/3" Board Camera Unit Color · CS Lens Mount



- Key features:**
- High resolution
 - DC12V
 - Auto white balance
 - Electronic iris up to 1/100,000

Model (Type)	W-01CDB3 (NTSC)	W-01CDB3 (PAL)
Pick-up element	1/3-inch interline transfer CCD image sensor	
Number of total pixels	811(H) × 508(V)	795(H) × 595(V)
Number of effective pixels	768(H) × 494(V)	752(H) × 582(V)
Unit cell size	6.4 μm(H) × 7.5 μm(V)	6.5 μm(H) × 6.3 μm(V)
Synchronizing system	Internal	
Scanning system	2:1 interlace	
Video output	Composite 1Vp-p 75 Ω (Unbalanced)	
Resolution (H)	450TVL (Center)	
Minimum illumination	0.5lx, F1.2	
S/N	≥50dB	
Electronic iris	1/60 ~ 1/100,000 (sec.)	1/50 ~ 1/100,000 (sec.)
Electronic shutter	1/60 (OFF), 1/100 (FL), 1/250, 1/500, 1/1000, 1/2000, 1/5000, 1/10,000, 1/20,000, 1/50,000 (sec.)	1/50 (OFF), 1/120 (FL), 1/250, 1/500, 1/1000, 1/2000, 1/5000, 1/10,000, 1/20,000, 1/50,000 (sec.)
White balance	ATW, Preset (3200K, 5100K, 8200K)	
AGC	3 ~ 24dB	
Gamma correction	γ ≐ 0.45	
Video level	100IRE / 75IRE	
Lens iris	Video / DC	
Power supply	DC+12V ± 10%	
Power consumption	1.0W (85mA)	
Operating temperature	-10°C ~ +40°C	
Storage temperature	-30°C ~ +70°C	
Operating/Storage humidity	95%RH or less (w/o condensation)	
Lens mount	CS	
Mass	35g	
Accessories	Cable w/ connector, Hex. wrench	

Dimensions (mm)

