

Costar

Model
SI-C500BN

High Resolution D.S.P
C/CS Mount Board Level
1/3" Color CCD Camera



410,000 Pixels CCD 768 x 494/752 x 582

High sensitivity 0.8 lux at F1.2, 50 IRE

Y/C output

Video and DC auto iris

Composite Output

AGC on/off selectable

ESC on/off selectable

BLC on off selectable

AWB on/off selectable

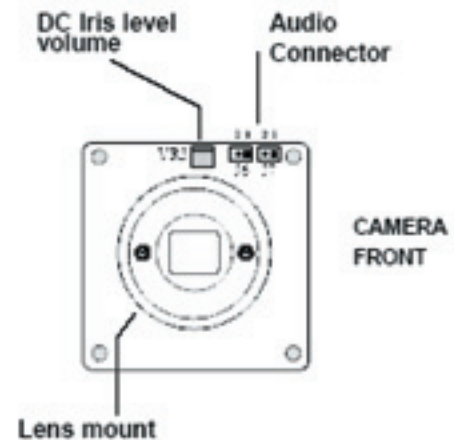
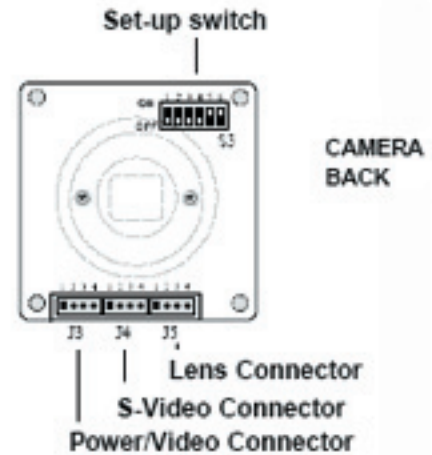
12Volt DC power input

Compact 45X45 mm footprint



Specifications

Model	SI-C500BN / SI-C500BP
Pick-up Device	1/3 Interline Transfer CCD
Effective Pixels	768(H) x 494(V) / 752(H) x 582(V)
TV System	NTSC/PAL
Sync System	Internal
Horizontal Resolution	470 TV Lines
Video Outputs	Composite Video (1.0Vp-p/ 75%) Separate Y/C (Y: 1Vp-p/75%, C: 0.286Vp-p/75%)
Video S/N Ratio	50dB (AGC Off, Sharpness Low)
Minimum Illumination	0.8 Lux (F 1.2, 50 IRE)
AGC	34dB (On/Off Selectable)
White Balance	ATW/AWC (2,400K to 10,000K)
Backlight Compensation	Dynamic back light on/off
Auto Electronic Shutter	Auto/Manual (1/60 ~ 1/100,000 Sec.)
Auto Iris Lens	DC/Video Type
Gamma Correction	Variable (On/Off Selectable)
Lens Mount	C/CS Mount (C-mount adapter included)
Power	DC12V
Operating Temperature	-10°C to 50°C (14°F to 122°F)
Weight	150g (0.33 lbs.)
Dimension (Without Lens)	45 (W) x 45 (D) mm



Design and specifications subject to change without notice



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