



10 December. 2003 / PC-185

1/4" CCD B/W Board Camera 32x32mm
 Model: PC-185 (CCIR)

- High Sensitivity
- Low Smear

[Specifications]

Model	PC-185	PC-145A
Image Sensor Device	1/4" Inter-line type CCD (ICX-227AL)	ICX-207AL
Scanning System	2 : 1 Interlace	Same as left
TV System	CCIR	Same as left
Effective Picture Elements	500(H) x 582(V)	Same as left
Scanning Frequency	15.625KHz (H) 50Hz(V)	Same as left
Minimum Illumination	0.8 lx (Standard lens / Video output 50% / AGC=ON) (0.2 lx (at F1.4 / Video output 50% / AGC=ON))	0.2 lx (at F1.4 / Video output 50% / AGC=ON)
S/N ratio	45 dB or greater (AGC=OFF)	Same as left
Resolution	380 TV Lines	Same as left
Video Output	1.0Vpp / 75 ohms	Same as left
Electronic Shutter (Iris)	1/50 to 1/100,000 sec. (ON fixed)	Same as left
Gamma Correction	$\gamma = 0.45$ Approx.	Same as left
AGC (0 dB to +18 dB)	ON (Jumper Land Open to ON)	Same as left
BLC feature (Window select)	OFF (Optional)*	OFF (JP2=Open)
Lens	f=3.0mm/F2.8 (standard) fixed focus (Plastic holder)	Same as left (Metal holder)
Power Requirement	DC 12V \pm 10%	Same as left
Current Consumption	Max. 115mA at DC12.0V	120mA
Dimensions	32 mm(W) x 32 mm(H) x (22.0+3.3) mm(D)	Same as left
Operation Temp. / Humidity	-5°C to +45°C / Rh 0 to 80%	Same as left
Storage Temp. / Humidity	-20°C to +60°C / Rh 0 to 90%	Same as left
Weight	Approx. 11g	15g

*PC-185 with BLC function is available by another model.