

Compact-sized Industrial Color Board Camera

for imaging applications,
for applications in limited space such as ATM

BC-122 series



BC-122PH



BC-122FL3

- * 1/4" Color CCD with 510 x 494 pixels(NTSC)
- * Ultra compact size 22 x 26mm

- * DSP(Digital Signal Processing)

Specifications	BC-122PH	BC-122FL3
Sensor	1/4" Color CCD, Interline-transfer type	
No. of elements (H x V)	510 x 494 (NTSC)	
Sync. System	Internal	
Scanning system	2:1 interlace	
Video output	VS 1.0Vp-p, 75ohms	
Horizontal resolution	330TV lines or more	
S/N ratio	48dB (AGC Off)	
Electric shutter	1/60 - 1/100,000 sec.	
Gamma	0.45	
AGC	On / Off selectable	
Min. scene illumination	0.9 lux F1.2 (AGC ON, 50IRE)	
Power requirement	5VDC ±10%, 160mA max.	
Operating temperature	0 to +50	
Lens	f=3.4mm Pinhole lens	f=3.0mm fixed focal lens
Dimensions(W x H x D, excluding lens)	22 x 26 x 7.8mm approx.	22 x 26 x 7.8mm approx.
Weight	8g approx.	15g approx.