

# Size-conscious (22 x 26mm!) Industrial Color Board Camera

for imaging applications,

2-PCB constructin to assure robust CCD through-hole mounting

## BC-124 series



BC-124PH



BC-124FL3

- \* 1/4" Color high resolution CCD with 768 x 494 pixels(NTS)
- \* Ultra compact size 22 x 26mm

- \* DSP (Digital Signal Processing)

Specifications	BC-124PH	BC-124FL3
Sensor	1/4" Color CCD, Interline-transfer type	
No. of elements (H x V)	768 x 494 (NTSC)	
Sync. System	Internal	
Scanning system	2:1 interlace	
Video output	VS 1.0Vp-p, 75ohms	
Horizontal resolution	480TV 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	10 lux F1.2 (AGC ON, 50IRE)	
Power requirement	5VDC $\pm$ 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.

\* Other focal length of lens optionally available upon request.