

Color Board Camera

1/4" CCD

BC-140 series

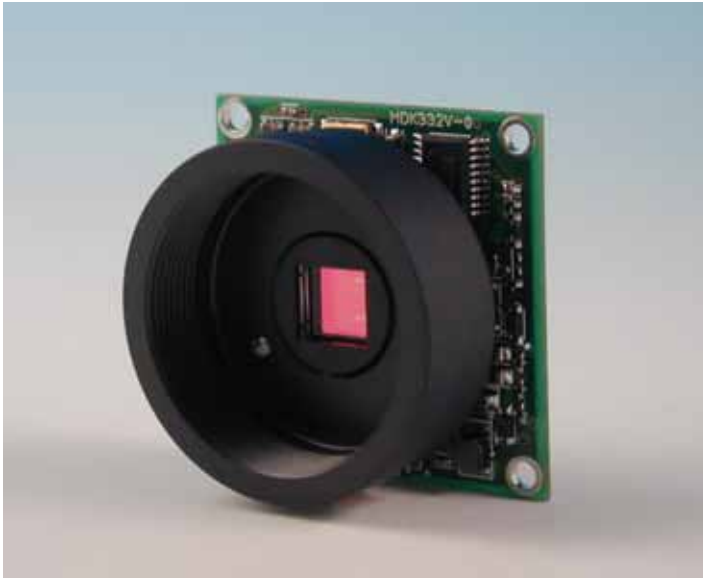


Photo: BC-141CS

- * 1/4" CCD
- * DSP(Digital signal processing) chip
- * CS-mount or M12 thread mount
- * Compact size
- * DIP switch setting
- * Reverse image switchable

Specifications	BC-141CS / 145CS	BC-141B / 145B
Sensor	1/4" CCD, Interline-transfer type	
No. of elements (H x V)	BC-141(NTSC) : 510 x 492, BC-145(PAL) : 500 x 582	
Sync. System	Internal	
Scanning system	2:1 interlace	
Video output	VS 1.0Vp-p, 75ohms	
Horizontal resolution	330TV lines	
S/N ratio	Greater than 48dB (AGC Off, Gamma Off, Aperture Off)	
Electric shutter	NTSC: 1/60 - 1/10,000 sec., PAL: 1/50 - 1/10,000sec.	
Gamma	0.45	
Image reversal (Mirror image)	Provided (switchable)	
Min. scene illumination	5 lux F1.2 (AGC ON)	
Power requirement	12VDC	12VDC
Operating temperature	0 to +45	
Lens mount	CS-Mount	M12 thread (Lens is option.)
Dimensions(W x H)	32 x 32mm	
Weight	14g approx.	9g approx.

* Optional lenses available for variation of different view-angles upon request.

* Camera with high resolution CCD sensor is available upon request (BC-160 series).