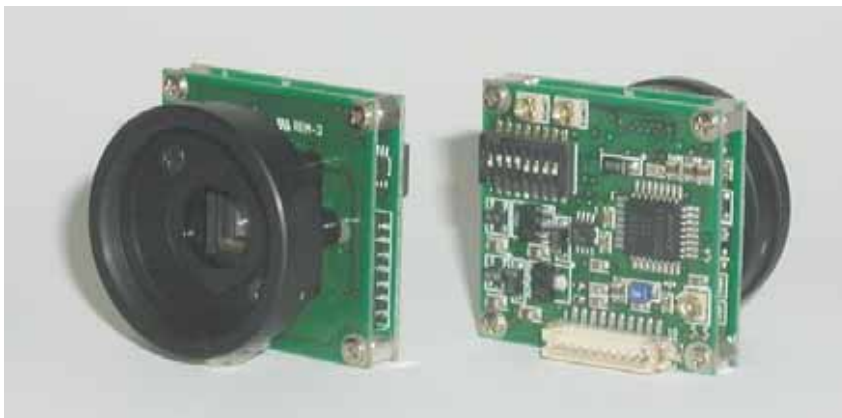


Industrial Board Camera

for imaging applications,
full functions including HD/VD outputs and Clock output

BC-131 series BC-133 series



Front view

Rear view

- * 1/3" CCD with high resolution 768 x 494 pixels
- * External sync by HD/VD or VS(sync) signals.
- * HD / VD sync outputs
- * Clock-pulse output
- * Compact size 32x32mm (1.3"x1.3")
- * DSP(Digital Signal Processing)
- * S/N 56dB

Specifications	BC-131RS / 133RS	BC-131RB / 133RB
Sensor	1/3" CCD, Interline-transfer type	
No. of elements (H x V)	BC-131 : 510 x 494, BC-133 : 768 x 494 (EIA)	
Sync. System	Internal or External by HD/VD or SYNC	
Scanning system	2:1 interlace	
Video output	VS 1.0Vp-p, 75ohms	
Horizontal resolution	BC-131 : 380TV lines, BC-133 : 570TV lines	
S/N ratio	56dB (AGC Off)	
Electric shutter	1/60 - 1/10,000 sec.	
Gamma	0.45 or 1.0 switchable	
AGC	On / Off selectable	
Min. scene illumination	0.5 lux F1.2 (AGC ON)	
Power requirement	12VDC ±10%, 150mA max.	
Operating temperature	-10 to +50	
Lens mount	CS-Mount	Not provided.
Dimensions(W x H x D)	32 x 32 x 25mm approx.	32 x 32 x 15mm approx.
Weight	20g approx.	17g approx.