

# CS8311Bi / BCI CCD B/W CAMERA(Remote head)

## ■Key Feature

- Ultra compact and lightweight camera head  
(44 x 29 x 33mm:approx.70g)
- Ultra compact and lightweight CCU  
(44 x 29 x 64mm:approx.90g)
- Total Pixels : 410K
- High S/N 56dB
- Special shutter function
- Restart/Reset
- External synchronization



## ■Specification

	CS8311Bi	CS8311BCi
TV system	EIA	CCIR
Image sensor	Interline CCD	
Active pixels	768(H) x 494(V)	752(H) x 582(V)
Scanning area	8.8(H) x 6.6(V) mm (2/3 type)	
Scanning lines	525 lines	625 lines
Scanning frequency	Horizontal :15.734kHz, Vertical :59.94Hz	Horizontal :15.625kHz, Vertical :50.0Hz
Sync system	Internal / External Automatic switch-over	
Illumination	Standard:100 lx, F4,Minimum:0.3 lx,F1.4	
Video output	VS: 1.0 V (p-p) / 75ohm	
Resolution	570TV lines (Horizontal)	560TV lines (Horizontal)
S/N	56 dB (Standard)	
Power source	DC 12V +/- 10 %	
Current consumption	Approx. 220 mA	
Lens mount	C-mount	
External dimension	Camera head : 44(W) x 29(H) x 33(D)mm Camera CCU:44(W) x 29(H) x 64(D)mm Camera Cable length : Approx. 600mm	
Weight	Camera head : Approx. 70g, CCU : Approx. 90 g	