

CS8550i-01/-51

Full frame camera

■Product Description

This camera is 1/3 type and an integrated type full frame camera (Active pixel 330,000 pixels).

This model achieved downsizing and weight saving(29 x 29 x 39.5mm, approx.50g).

■Key Features

- Ultra compact and light weight (29 x 29 x 39.5mm, Approx.50g)
- Square grid array CCD
- All pixels readout
- Random trigger shutter function
- Restart/Reset
- Multiple Shutter
- Partial scan mode
- External synchronization
- Two type of video output mode



■Specifications

	CS8550i-01/-51
TV system	EIA
Image sensor	Interline CCD
Active pixels	659(H) x 494(V)
Scanning area	4.8(H) x 3.6(V) mm (1/3 type)
Scanning line	525 lines
Sync system	Internal / External Automatic switch-over
Scanning frequency	Horizontal : 15.734kHz, Vertical : 59.94 Hz (Under 2:1 interlace) or 29.97Hz (Under non-interlace)
Illumination	Standard : 400 lx, F8, Minimum : 2 lx, F1.4 (Gain max)
Video output	VS; 1.0 V (p-p) / 75ohm
Resolution	485TV lines (Horizontal)
S/N	52dB (Initial setting)
Power source	DC 12V +/- 10 %
Power consumption	Approx. 1.4W
Lens mount	C-mount
External dimension	29(W) x 29(H) x 39.5(D) mm

Weight	Approx. 50g
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