

SENTECH

Sentech Monochrome Board CCD Cameras

Sentech Monochrome Board CCD Cameras are high quality, high performance, highly reliable Industrial Grade Cameras. All board cameras are available with CS or C (w/adaptor) Mount or various lens options.



STC-130CS

STC-130 Series Monochrome CCD Cameras

The STC-130 series is an inexpensive, compact camera that can adapt to almost any standard resolution industrial application. This 1/3" standard resolution monochrome camera series comes in board-level and cased version.

- B/W 1/3" STC-130 (EIA)510 (H) x 492 (V) IT CCD
STC-135 (CCIR) 500(H) x 582 (V) IT CCD
- Available in EIA & CCIR Formats
- 380 TV Lines Horizontal Resolution
- Gamma 0.6
- AGC: On (0 - 20dB)
- Minimum Illumination 0.05 Lux @ F1.2, 50 IRE
- Electronic Iris - 1/60 (1/50) to 1/100,000 second
- >48dB S/N Ratio (AGC Off)
- Seven lens Options available, (see Page 19)
- Dimensions: 35 (W) x 35 (H) x variable (D) mm (1.4" x 1.4" x variable)
- 15g
- Includes all wire harnesses
- 12V DC Power

New
Product



STC-E631L4

Approximate Size



STC-E631L & STC-C631L

The STC-E631 (EIA) and STC-C631 (CCIR) are small inexpensive B/W cameras especially designed for rugged environments. The camera features a 1/3" CCD and user programmable DSP. The size is only 26 x 26mm.

1/3" Monochrome IT CCD	
EIA/CCIR Signal Format	
Effective Picture Element:	EIA: 768 (H) x 494 (V) m CCIR: 752 (H) x 582 (V) m
Horizontal Frequency:	EIA: 15.734kHz CCIR: 15.625kHz
Vertical Frequency:	EIA: 59.94Hz m CCIR: 50.00Hz
Minimum Illumination:	0.05 Lux @ F1.2, 50 IRE
Lens Mount:	Fixed Lens
Sync System:	Internal
Scanning Method:	2:1 Interlace
S/N Ratio:	>48dB S/N Ratio AGC Off
Gamma:	0.45/1.0 (User Selectable)
Gain:	Auto/Manual (User Selectable)
Electronic Iris:	1/60 - 1/100,000 second Fixed Setting via DSP
Power Supply:	+7 - +13.2V DC
Dimensions:	26 (H) x 26 (W) mm (1.04" x 1.04")

All cameras on this page are available in EIA and CCIR formats

