

GigE POEHS, Sony CCD VGA/XGA/SXVGA/SXGA/UXGA

GigE

GigE POEHS Cased Cameras

STC-SB33POEHS 【Mono】	STC-SC33POEHS 【Color】
STC-SB32POEHS 【Mono】	STC-SC32POEHS 【Color】
STC-SB133POEHS 【Mono】	STC-SC133POEHS 【Color】
STC-SB152POEHS 【Mono】	STC-SC152POEHS 【Color】
STC-SB202POEHS 【Mono】	STC-SC202POEHS 【Color】

These cameras are a part of Sentech's Power over Ethernet High Speed GigE camera series. It features a communication over a 12 pin Hirose or Ethernet connector. These cameras boasts a compact 35(w) x 35(H) x 55.9 (D) mm size, a user-programmable Area of Interest (AOI) and a Gamma Table that can be imported. These camera meets all industry standards for GigE Vision® and GenICam™, and is compatible with all standard industry drivers. The GigE PoE series is available now at an extremely low cost.



GigE[™]
VISION

Features

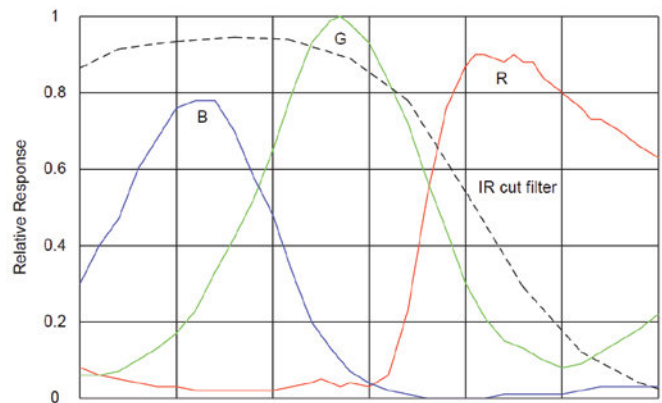
- 1/3", 648 (H) x 494 (V), 122fps
- 1/3", 1280 (H) x 966(V), 40fps
- 1/2", 648 (H) x 494 (V), 122fps
- 1/2", 1360 (H) x 1040 (V), 34fps
- 1/1.8", 1624(H) x 1236(V), 30fps

Specifications

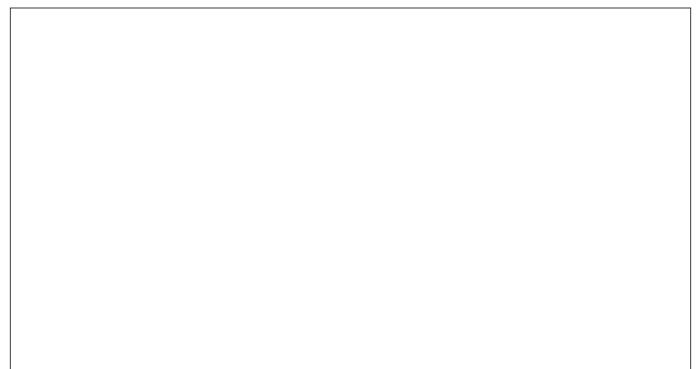
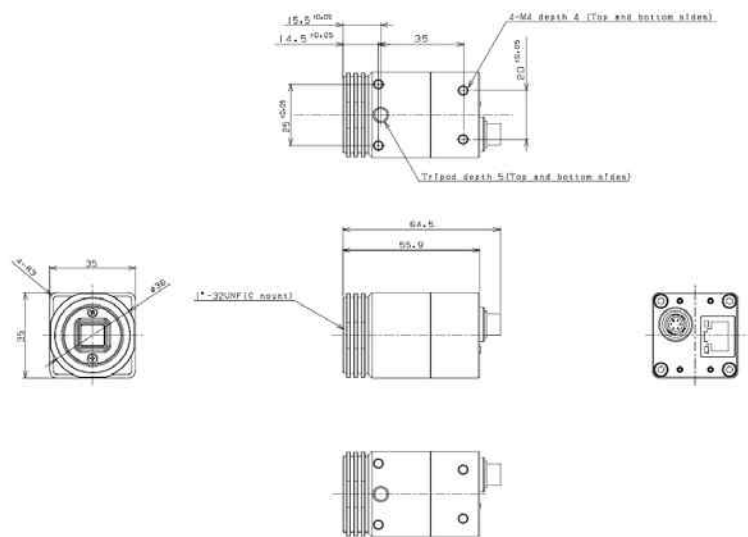
Model Numbers	: STC-SC33POEHS (Color) STC-SB33POEHS (Monochrome) STC-SC32POEHS (Color) STC-SB32POE (Monochrome) STC-SC133POEHS (Color) STC-SB133POEHS (Monochrome) STC-SC152POEHS (Color) STC-SB152POEHS (Monochrome) STC-SC202POEHS (Color) STC-SB202POEHS (Monochrome)
Image Sensor	: 1/3" Interline VGA CCD (Sony) 1/2" Interline VGA CCD (Sony) 1/3" Interline SXVGA CCD (Sony) 1/2" Interline SXGA CCD (Sony) 1/1.8" Interline UXGA CCD (Sony)
Active Picture Element	: VGA: 648 (H) x 494 (V), 122fps VGA: 648 (H) x 494 (V), 122fps SXGA: 1360 (H) x 1040 (V), 39fps UXGA: 1624 (H) x 1236 (V), 34fps QSXGA: 2448 (H) x 2058 (V), 30fps
Scanning System	: Progressive
Noise Level	: - @ 8 Bit Output <= 4 Digit (Gain 0 dB) - @ 10 Bit Output <= 15 Digit (Gain 0 dB) - @ 12 Bit Output <= 60 Digit (gain 0 dB)
Frame Rate	: 30~ 122fps
Sync System	: Internal
Video Output:	: Digital 8, 10 or 12 bit Raw Data or RGB 8 bit
Interface	: PoE: IEEE802.3af CLASS3 (1000BASE-T)
Protocol	: GigE Vision® 1.2 and GenICam™ 2.0 Compliant
ALC	: Electronic iris and AGC (ON / OFF)
Gain	: 0 ~ 18.309 dB
Gamma	: Gamma 1.0 (Factory default) or downloadable gamma table
AOI Function	: Variable AOI setting via the communication
Smear Reduction	: Selectable ON/OFF via the Communication
Color Interpolation	: Available on RGB output
White Balance	: Auto, Manual, and push to set white balance is available on both Raw Data output and RGB output
Trigger Mode	: Edge preset trigger, Pulse width trigger (unlimited exposure time)
Power	
- Input Voltage	: +10.8 to +26.4 Vdc via power-I/O connector or POE (Power-I/O connector power supply is prioritized.)
- Consumption	: 12V: 4.1W / 3.5W, PoE: 4.5W / 3.8W
Dimensions	: 35 (W) x 35 (H) x 57.3 (D) mm excluding connectors
Optical Filter	: IR Cut Filter
Lens Mount	: C Mount
Weight	: Approximately 130 g
RoHS Compliance	: RoHS Compliant

Spectral Sensivity

STC-SC500POE (with IR Cut Filter)



Dimensions



※Specifications are subject to change without notice.