

## GigE Vision PoE Cameras VGA/XGA/SXGA/UXGA/QSXGA

# GigE

### GigE POE Cased Cameras

STC-SB33POE 【Mono】

STC-SC33POE 【Color】

STC-SB83POE 【Mono】

STC-SC83POE 【Color】

STC-SB152POE 【Mono】

STC-SC152POE 【Color】

STC-SB202POE 【Mono】

STC-SC202POE 【Color】

STC-SB500POE 【Mono】

STC-SC500POE 【Color】

These cameras are a part of Sentech's Power over Ethernet GigE camera series. These cameras boast 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 cameras meet all industry standards for GigE Vision® and GenICam™, and are compatible with standard industry drivers. The GigE PoE series is available now at an extremely low cost.



#### Features

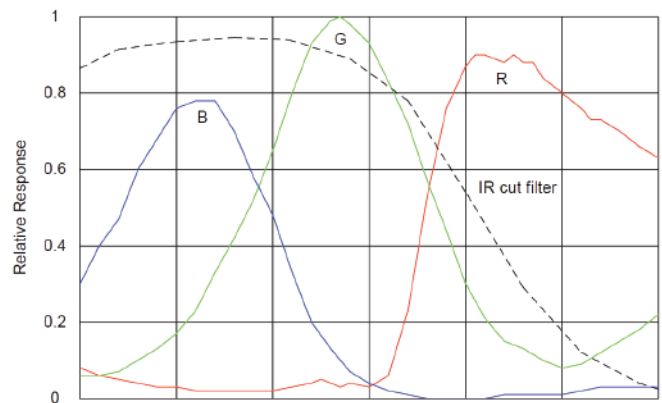
- Power over Ethernet or 6 Pin
- VGA to QSXGA Resolutions
- 90 to 15 FPS
- GigE Vision Compliant
- 35 (W) x 35 (H) x 55.9 (D) mm

## Specifications

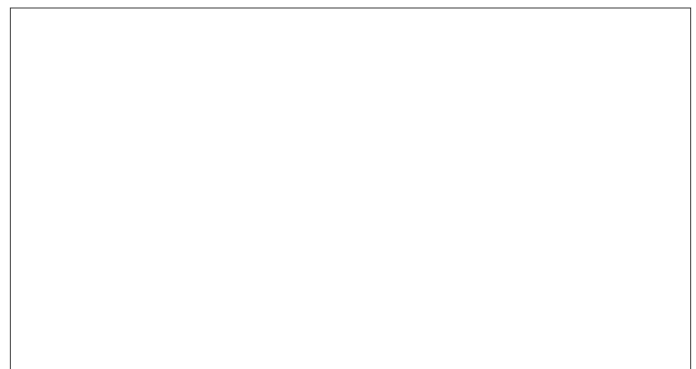
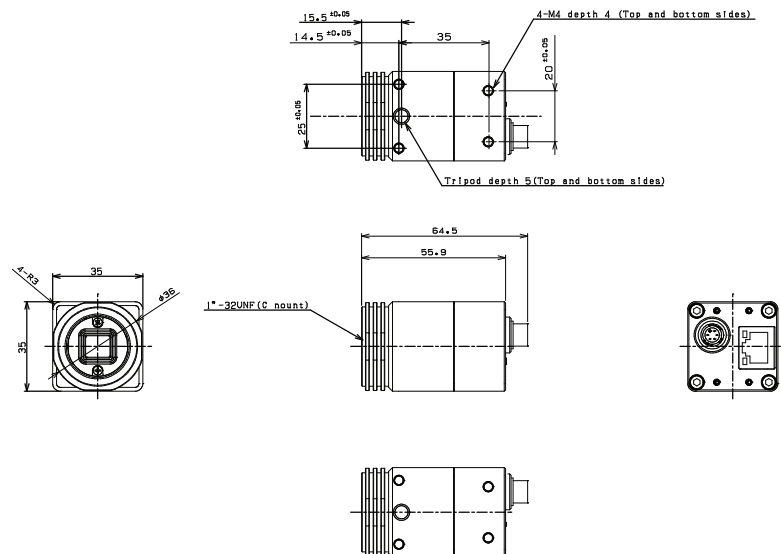
Model Numbers	: STC-SC33POE (Color) STC-SB33POE (Monochrome) STC-SC83POE (Color) STC-SB83POE (Monochrome) STC-SC152POE (Color) STC-SB152POE (Monochrome) STC-SC202POE (Color) STC-SB202POE (Monochrome) STC-SC500POE (Color) STC-SB500POE (Monochrome)
Image Sensor	: 1/3" Interline VGA CCD (Sony) 1/3" Interline XGA CCD (Sony) 1/2" Interline SXGA CCD (Sony) 1/1.8" Interline UXGA CCD (Sony) 2/3" Interline QSXGA CCD (Sony)
Active Picture Element	: VGA: 648 (H) x 494 (V), 90fps XGA: 1024 (H) x 768 (V), 36fps SXGA: 1360 (H) x 1040 (V), 19fps UXGA: 1624 (H) x 1236 (V), 15fps QSXGA: 2448 (H) x 2058 (V), 15fps
Scanning System	: Progressive
Noise Level	:
- @ 8 Bit Output	<= 3 Digit (Gain 0 dB)
- @ 10 Bit Output	<= 12 Digit (Gain 0 dB)
- @ 12 Bit Output	<= 48 Digit (gain 0 dB)
Frame Rate	: 15 ~ 90fps
Sync System	: Internal
Video Output:	: Digital 8, 10 or 12 bit Raw Data or RGB 8 bit
Interface	: PoE: IEEE802.3af CLASS2 (1000BASE-T)
Protocol	: GigE Vision® 1.2 and GenICam™ 2.0 Compliant
ALC	: AE and AGC (ON/OFF)
Gain	: 0 ~ 20.4 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
Operating Mode	: Edge preset trigger, Pulse width trigger (unlimited long exposure) *Note1
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: 2.9W / 2.8W, PoE: 3.3W / 3.1W
Dimensions	: 35 (W) x 35 (H) x 57.3 (D) mm excluding connectors
Optical Filter	: IR Cut Filter
Lens Mount	: CS 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.