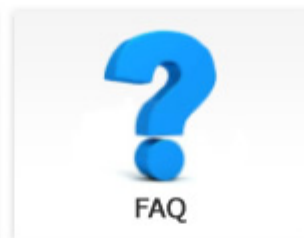




Description PoE compatible GigE Vision CCD camera.

Features VGA, XGA, 1.3M, SXGA, UXGA and 5M are all same size and shape 5 types higher fps cameras contribute to the improvement of the tack time.

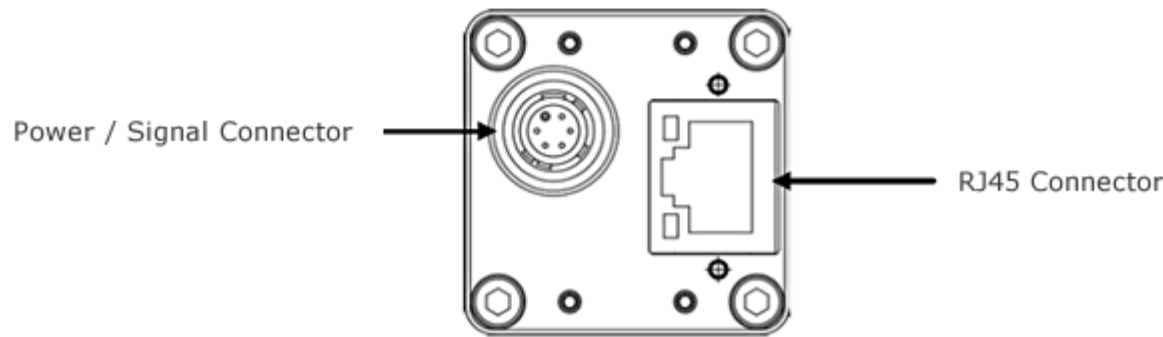


Product Lineup

Resolution	VGA	VGA	VGA	XGA	1.3M	SXGA	SXGA	UXGA	UXGA	5M	
Model No.	B/W	STC-SB33POE	STC-SB33POEHS	STC-SB32POEHS	STC-SB83POE	STC-SB133POEHS	STC-SB152POE	STC-SB152POEHS	STC-SB202POE	STC-SB202POEHS	STC-SB500POE
	Color	STC-SC33POE	STC-SC33POEHS	STC-SC32POEHS	STC-SC83POE	STC-SC133POEHS	STC-SC152POE	STC-SC152POEHS	STC-SC202POE	STC-SC202POEHS	STC-SC500POE
Frame Rate	90fps	122fps	122fps	36fps	40fps	19fps	34fps	15fps	30fps	15fps	
Effective Pixels	648 x 494	648 x 494	648 x 494	1024 x 768	1280 x 966	1360 x 1040	1360 x 1040	1624 x 1236	1624 x 1236	2448 x 2058	
Sensor Size	1/3"	1/3"	1/2"	1/3"	1/3"	1/2"	1/2"	1/1.8"	1/1.8"	2/3"	
Cell Size (HxV, μm)	7.4 x 7.4μm	7.4 x 7.4μm	9.9 x 9.9μm	4.65 x 4.65μm	3.75 x 3.75μm	4.65 x 4.65μm	4.65 x 4.65μm	4.4 x 4.4μm	4.4 x 4.4μm	3.45 x 3.45μm	
Imaging Area (HxVxD, mm)	3.6 x 4.8 x 6	3.6 x 4.8 x 6	4.8 x 6.4 x 8	3.6 x 4.8 x 6	3.6 x 4.8 x 6	4.8 x 6.4 x 8	4.8 x 6.4 x 8	5.4 x 7.1 x 8.9	5.4 x 7.1 x 8.9	7.1 x 8.4 x 11	
Sensor	B/W	ICX424AL	ICX424AL	ICX414AL	ICX204AL	ICX445AL	ICX205AL	ICX267AL	ICX274AL	ICX274AL	ICX625AL
	Color	ICX424AQ	ICX424AQ	ICX414AQ	ICX204AK	ICX445AQ	ICX205AK	ICX267AK	ICX274AQ	ICX274AQ	ICX625AQ
Lens Mount	C-Mount	C-Mount	C-Mount	C-Mount	C-Mount	C-Mount	C-Mount	C-Mount	C-Mount	C-Mount	

External Connector Specifications

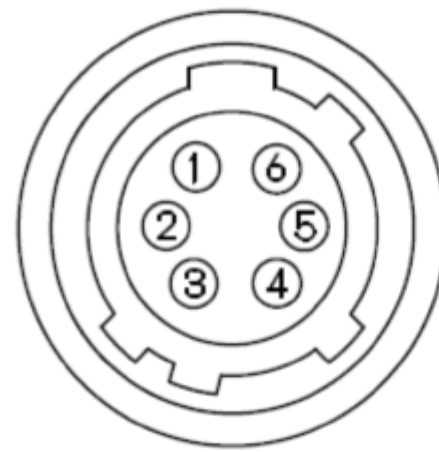
External Link Connectors	Ethernet: RJ45, power supply I/O: HR10A-7R-6PB (Hirose)
--------------------------	---



- ▶ Connector: HR10A-7R-6PB (Hirose Electric) equivalent
- ▶ These are connectors for power input and I/O signals.
- ▶ Please use an HR10A-7P-6S (Hirose Electric) equivalent on the cable-side.

Pin Assignments

Pin No.	Signal Name	I/O	Signal Voltage
1	GND	IN	0V
2	Output 1	OUT	Open Collector
3	Output 2	OUT	Open Collector
4	TRG INPUT-- (Opt. Isolated--)	IN	Low: +1.0V or lower High: +3.0to+26.4V
5	TRG INPUT+ (Opt. Isolated+)	IN	* Potential difference between TRG Input - and TRG Input +
6	POWER IN	IN	+10.8 to +26.4 Vdc



- ▶ For Output 1 and Output 2, signal can be selected through communication (device code 00H, commands: F0H, F1H).

External View

[Downloads](#)

