

High performance, high resolution lens series

High resolution cameras require high performance lenses capable of delivering sharp contrast even in applications requiring resolving power of 200 lp/mm and above.

JAI's selection of high performance, high resolution lenses ensures that you can leverage the small pixel sizes and high level of detail afforded by JAI's Spark Series 26-megapixel high resolution cameras while maintaining maximum image quality.

Can also be used with selected Spark Series 12-megapixel and 5-megapixel camera models, as well as the 16.2, 20.3, and 24.5-megapixel Go-X Series Pregius S models.



Recommended for:



GOX-16205
(Go-X Series)



GOX-20405
(Go-X Series)



GOX-24505
(Go-X Series)



SP-5000
(Spark Series)



SP-12400
(Spark Series)



SP-12401
(Spark Series)



SP-25000
(Spark Series)

Lens Model	Lens Mount	Focal Length	Image Format	Aperture	Working Distance [mm]	TV Distortion [%]	Lens Dimensions Diameter x Length [mm]
JCH-C43-1228A	C-mount	12 mm	4/3" (ø 22 mm)	F2.8 ~ F22	100 - Inf.	2,00 %	ø48 x 81,8
JCH-C43-1628A	C-mount	16 mm	4/3" (ø 22 mm)	F2.8 ~ F22	100 - Inf.	1,00 %	ø38 x 82
JMO-C11-2518XR	C-mount	25 mm	1.2" (ø 19.3 mm)	F1.8 ~ F16	70 - 400	-0,09 %	ø38 x 57,2
JCH-C43-2528A	C-mount	25 mm	4/3" (ø 22 mm)	F2.8 ~ F22	100 - Inf.	0,30 %	ø37 x 86
JMO-C11-3518XR	C-mount	35 mm	1.2" (ø 19.3 mm)	F1.8 ~ F16	150 - 600	0,07 %	ø35 x 49,51
JCH-C43-3528A	C-mount	35 mm	4/3" (ø 22 mm)	F2.8 ~ F22	200 - Inf.	0,04 %	ø38 x 51,6
JMO-C11-5020XR	C-mount	50 mm	1.2" (ø 19.3 mm)	F2 ~ F16	180 - 600	-0,05 %	ø79,8 x 40
JCH-C43-5028A	C-mount	50 mm	4/3" (ø 22 mm)	F2.8 ~ F22	300 - Inf.	0,10 %	ø38 x 57,9
JMO-C11-9028XR	C-mount	90 mm	1.2" (ø 19.3 mm)	F2.8 ~ F16	330 - 400	0,03 %	ø105,8 x 40