

## Optional CS-mount lenses

### Greater flexibility for specific surveillance needs

Axis fixed network cameras are equipped with carefully selected lenses to provide the best possible performance and durability. A wide variety of different CS mount lenses helps meet different surveillance requirements or specifications such as resolution, focal length or aperture. The match between a lens, the camera sensor and the mechanical design is crucial for the performance of a camera. Axis offers tested and approved optional CS mount lenses allowing for greater surveillance flexibility while maintaining excellent image quality. The CS mount portfolio includes i-CS, P-Iris and DC-iris lenses, ranging from wide-angle lenses, with barrel distortion reduction, to telephoto lenses.

- > [Tested and approved by Axis](#)
- > [Targeted at specific needs](#)
- > [Excellent video quality](#)
- > [Lenses for extreme light sensitivity](#)
- > [Day and night lenses](#)



## Theia Varifocal Ultra Wide Lens 1.8-3.0 mm

Part number	5503-161	DC-iris
Image sensor	1/2.8"	CS-mount
Properties	IR corrected 1.8-3.0 mm, F1.8	For compatible products, go to <a href="http://axis.com">axis.com</a>
Dimensions	L x Ø: 49.3 x 15.6 mm (1.9 x 0.6 in)	

## Fujinon Varifocal Lens 2.2-6 mm

Part number	5800-781	DC-iris
Image sensor	1/2.8"	CS-mount
Properties	IR corrected lens 2.2-6 mm, F1.3	For compatible products, go to <a href="http://axis.com">axis.com</a>
Dimensions	L x Ø: 57 x 49 mm (2.2 x 1.9 in)	

## Fujinon Varifocal Megapixel Lens 2.2-6 mm

Part number	5502-751	DC-iris
Image sensor	1/3"	CS-mount
Properties	IR corrected lens 2.2-6 mm, F1.3	For compatible products, go to <a href="http://axis.com">axis.com</a>
Dimensions	L x Ø: 54 x 38 mm (2.1 x 1.5 in)	

## Varifocal Megapixel Lens 2.4-6 mm

Part number	5500-871	CS-mount
Image sensor	1/4"	For compatible products, go to <a href="http://axis.com">axis.com</a>
Properties	2.4-6 mm, F1.2 DC-iris	
Dimensions	L x Ø: 57.6 x 43.2 mm (2.3 x 1.7 in)	

## Manual Iris Varifocal Lens 2.4-6 mm

Part number	5503-181	CS-mount
Image sensor	1/4"	For compatible products, go to <a href="http://axis.com">axis.com</a>
Properties	2.4-6 mm, F1.6 Manual iris	
Dimensions	L x Ø: 37.1 x 32.5 mm (1.5 x 1.3 in)	

## Varifocal Lens 2.8-8.5 mm, P-Iris

Part number	5801-491	CS-mount
Image sensor	1/2.9"	For compatible products, go to <a href="http://axis.com">axis.com</a>
Properties	2.8-8.5 mm, F1.2 P-Iris	
Dimensions	L x Ø: 59 x 40 mm (2.3 x 1.6 in)	

## Varifocal Lens 2.8-13 mm F1.4, DC-Iris 5 MP

Part number	01775-00	DC-Iris
Image sensor	1/3"	CS-mount
Properties	IR corrected 2.8-13 mm, F1.4	For compatible products, go to <a href="http://axis.com">axis.com</a>
Dimensions	L x Ø: 46.4 x 60 mm (1.8 x 2.4 in)	

## Fujinon Varifocal Lens 8-80 mm, DC-iris

Part number	5506-991	DC-iris
Image sensor	1/1.8"	C- and CS-mount
Properties	IR corrected 8-80 mm, F1.6	For compatible products, go to <a href="http://axis.com">axis.com</a>
Dimensions	L x Ø: 89.3 x 66.3 mm (3.5 x 2.6 in)	

## Theia Varifocal Telephoto Lens 9-40 mm, DC-iris

Part number	5503-171	DC-iris
Image sensor	1/3"	CS-mount
Properties	IR corrected 9-40 mm, F1.5	For compatible products, go to <a href="http://axis.com">axis.com</a>
Dimensions	L x Ø: 49.3 x 25.5 mm (1.9 x 1.0 in)	

## Theia Varifocal Telephoto Lens 9-40 mm, P-Iris

Part number	5504-901	P-Iris
Image sensor	1/2.8"	CS-mount
Properties	IR corrected 9-40 mm, F1.5	For compatible products, go to <a href="http://axis.com">axis.com</a>
Dimensions	L x Ø: 49.3 x 25.5 mm (1.9 x 1.0 in)	

## Computar 12.5-50 mm, DC-iris

Part number	5800-791	DC-iris
Image sensor	1/2.8"	CS-mount
Properties	IR corrected lens 12.5-50 mm, F1.4	For compatible products, go to <a href="http://axis.com">axis.com</a>
Dimensions	L x Ø: 58 x 46 mm (2.3 x 1.8 in)	

## Computar 12.5-50 mm, P-iris

Part number	5800-801	P-Iris
Image sensor	1/2.8"	CS-mount
Properties	IR corrected lens 12.5-50 mm, F1.4	For compatible products, go to <a href="http://axis.com">axis.com</a>
Dimensions	L x Ø: 59 x 46 mm (2.3 x 1.8 in)	

## Fujinon Varifocal Megapixel Lens 15-50 mm

Part number	5502-761	CS-mount
Image sensor	1/4"	For compatible products, go to <a href="http://axis.com">axis.com</a>
Properties	15-50 mm, F1.5 DC-iris	
Dimensions	L x Ø: 59 x 38 mm (2.3 x 1.5 in)	

## Fujinon Varifocal Lens 15-50 mm

Part number	5503-421	DC-iris
Image sensor	1/3"	CS-mount
Properties	15-50 mm, F1.5 IR corrected	For compatible products, go to <a href="http://axis.com">axis.com</a>
Dimensions	L x Ø: 58.5 x 37.5 mm (2.3 x 1.5 in)	

## Lens Computar i-CS 2.8-8.5 mm

Part number	5901-101	CS-mount
Image sensor	1/2.5"	For compatible products, go to <a href="http://axis.com">axis.com</a>
Properties	2.8-8.5 mm, F1.2 i-CS	
Dimensions	L x Ø: 55.7 x 54.4 mm (2.2 x 2.2 in)	

## Tamron 5 MP Lens P-Iris 8-50 mm F1.6

Part number	01469-001	CS-mount
Image sensor	1/2.9"	For compatible products, go to <a href="http://axis.com">axis.com</a>
Properties	8-50 mm, F1.6 P-Iris	
Dimensions	L x Ø: 79.5 x 49 mm (3.1 x 1.9 in)	

## Ricom 2 MP Lens DC-iris 8-26 mm F0.9

Part number	01577-001	CS-mount
Image sensor	1/2"	For compatible products, go to <a href="http://axis.com">axis.com</a>
Properties	7.6-26 mm, F0.9 DC-iris	
Dimensions	L x Ø: 103.5 x 66 mm (4.1 x 2.6 in)	

## Lens CS 2.8-8 mm F1.2 P-Iris 5 MP

Part number	5800-671	CS-mount
Image sensor	1/2.8"	For compatible products, go to <a href="http://axis.com">axis.com</a>
Properties	2.8-8 mm, F1.2 DC-iris	
Dimensions	L x Ø: 54 x 40 mm (2.13 x 1.57 in)	

## Lens i-CS 9–50 mm F1.5 8 MP

<b>Part number</b>	01727-001		For compatible products, go to <a href="http://axis.com">axis.com</a>
<b>Image sensor</b>	1/2"	<b>Dimensions</b>	L x Ø: 104.8 x 67.5 mm (4.13 x 2.66 in)
<b>Properties</b>	9–50 mm, F1.5 i-CS lens		

## Lens CS 12-50 mm F1.4 P-Iris 8 MP

<b>Part number</b>	01690-001		For compatible products, go to <a href="http://axis.com">axis.com</a>
<b>Image sensor</b>	1/1.8"	<b>Dimensions</b>	L x Ø: 79.5 x 51 mm (3.13 x 2.0 in)
<b>Properties</b>	IR corrected 12–50 mm, F1.4 P-Iris CS-mount	<b>Environmental responsibility:</b>	<a href="http://axis.com/environmental-responsibility">axis.com/environmental-responsibility</a>