

## 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](#)



## Optional CS-mount lenses

### Theia Varifocal Ultra Wide Lens 1.8–3.0 mm

**Part number:**

5503-161

**Properties:**

1.8–3.0 mm, F1.8

**Image sensor:**

1/2.5" (Ø 7.2 mm)

DC-Iris, IR-corrected, CS mount

For compatible products, go to [axis.com](http://axis.com)**Dimensions:**

Max length x max width: 49.3 x 50 mm (1.9 x 2 in)

### Lens CS 2.8–8 mm F1.2 P-Iris 5 MP

**Part number:**

5800-671

**Properties:**

2.8–8 mm, F1.2

**Image sensor:**

1/2.7" (Ø 6.6 mm)

P-Iris, IR-corrected, CS mount

For compatible products, go to [axis.com](http://axis.com)**Dimensions:**

Max length x max width: 54.1 x 58.1 mm (2.1 x 2.3 in)

### Lens Computar i-CS 2.8–8.5 mm

**Part number:**

5901-101

**Properties:**

2.8–8.5 mm, F1.2

**Image sensor:**

1/2.7" (Ø 6.6 mm)

i-CS, IR-corrected, CS mount

For compatible products, go to [axis.com](http://axis.com)**Dimensions:**

Max length x max width: 59 x 67.5 mm (2.3 x 2.7 in)

### Lens CS 2.8–13 mm F1.4 DC-Iris 5 MP

**Part number:**

01775-001

**Properties:**

2.8–13 mm, F1.4

**Image sensor:**

1/2.7" (Ø 6.8 mm)

DC-Iris, IR-corrected, CS-mount

For compatible products, go to [axis.com](http://axis.com)**Dimensions:**

Max length x max width: 70.6 x 65.2 mm (2.8 x 2.6 in)

#### Lens CS 3–10.5 mm F1.4 DC-Iris 2 MP

**Part number:**

01774-001

**Image sensor:**

1/2.7" (Ø 6.9 mm)

**Dimensions:**

Max length x max width: 37.6 x 46.7 mm (1.5 x 1.8 in)

**Properties:**

3–10.5 mm, F1.4

DC-Iris, IR-corrected, CS-mount

For compatible products, go to [axis.com](http://axis.com)

#### Lens i-CS 1/1.8" 3.9–10 mm F1.5

**Part number:**

02367-001

**Image sensor:**

1/1.8" (Ø 8.9 mm)

**Dimensions:**

Max length x max width: 59 x 67.5 mm (2.3 x 2.7 in)

**Properties:**

3.9–10 mm, F1.5

i-CS, IR-corrected, CS-mount

For compatible products, go to [axis.com](http://axis.com)

#### Lens CS 3.9–10 mm F1.5 P-Iris 8 MP

**Part number:**

02094-001

**Image sensor:**

1/1.8" (Ø 8.9 mm)

**Dimensions:**

Max length x max width: 59 x 56 mm (2.3 x 2.2 in)

**Properties:**

3.9–10 mm, F1.5

P-Iris, IR-corrected, CS-mount

For compatible products, go to [axis.com](http://axis.com)

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

**Part number:**

01469-001

**Image sensor:**

1/2.7" (Ø 6.8 mm)

**Dimensions:**

Max length x max width: 73.5 x 62.1 mm (2.9 x 2.4 in)

**Properties:**

8–50 mm, F1.6

P-Iris, IR-corrected, CS-mount

For compatible products, go to [axis.com](http://axis.com)

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

**Part number:**

5504-901

**Image sensor:**

1/2.5" (Ø 7.2 mm)

**Properties:**

9–40 mm, F1.5

P-Iris, IR-corrected, CS-mount

For compatible products, go to [axis.com](http://axis.com)

**Dimensions:**

Max length x max width: 49.3 x 55 mm (1.9 x 2.2 in)

**Theia Varifocal Telephoto Lens 9–40 mm, DC-Iris****Part number:**

5503-171

**Properties:**

9–40 mm, F1.5

**Image sensor:**

1/2.5" (Ø 7.2 mm)

DC-Iris, IR-corrected, CS-mount

For compatible products, go to [axis.com](http://axis.com)

**Dimensions:**

Max length x max width: 49.3 x 55 mm (1.9 x 2.2 in)

**Lens i-CS 9–50 mm F1.5 8 MP****Part number:**

01727-001

**Properties:**

9–50 mm, F1.5

**Image sensor:**

1/1.8" (Ø 8.9 mm)

i-CS, IR-corrected, CS-mount

For compatible products, go to [axis.com](http://axis.com)

**Dimensions:**

Max length x max width: 104.8 x 83.8 mm (4.1 x 3.3 in)

**Lens CS 12–50 mm F1.4 P-Iris 8 MP****Part number:**

01690-001

**Properties:**

12–50 mm, F1.4

**Image sensor:**

1/1.8" (Ø 9.3 mm)

P-Iris, IR-corrected, CS-mount

For compatible products, go to [axis.com](http://axis.com)

**Dimensions:**

Max length x max width: 79.5 x 68.6 mm (3.1 x 2.7 in)

**Computar 12.5–50 mm, DC-Iris****Part number:**

5800-791

**Properties:**

12.5–50 mm, F1.4

**Image sensor:**

1/2.7" (Ø 6.6 mm)

DC-Iris, IR-corrected, CS-mount

For compatible products, go to [axis.com](http://axis.com)

**Dimensions:**

Max length x max width: 58.2 x 60 mm (2.3 x 2.4 in)

**Lens CS 15–100 mm F1.9 P-Iris****Part number:**

03465-001

**Properties:**

15–100 mm, F1.9

**Image sensor:**

1/1.8" (Ø 9.3 mm)

P-Iris, IR-corrected, CS-mount

For compatible products, go to [axis.com](http://axis.com)

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**Dimensions:**

Max length x max width: 123.1 x 67 mm (4.8 x 2.6 in)