

AXIS F2115-R Varifocal Sensor

Discreet varifocal sensor with 1080p

AXIS F2115-R offers 1080p at 60 fps or 720p at 180 fps with AXIS F9111, a 107° - 56° horizontal field of view, and good low-light performance in color. It uses cables (up to 30 m/ 98 ft) from Axis with SMA-FAKRA connectors to withstand vibrations and ensure a ruggedized installation. Based on a divided network camera concept, it offers discreet installation and only a small sensor visible externally. Reliable under rough conditions, this ruggedized indoor varifocal sensor unit can withstand temperatures as low as -40 °C and as high as 70 °C intermittently (-40 °F to 158 °F).

- > **Up to 60 fps at 1080p**
- > **Up to 180 fps at 720p**
- > **107° - 56° horizontal field of view**
- > **3.2 – 5.7 mm focal length**
- > **Rugged sensor unit**



AXIS F2115-R Varifocal Sensor

| Camera | | |
|-----------------------------|---|--|
| Image sensor | 1/2.8" progressive scan RGB CMOS | Start-up temperature: -40 °C (-40°F) Humidity 10–100% RH (non-condensing) |
| Lens | Varifocal: 3.2–5.7 mm, F2.2–F3.1 For 1080p: Horizontal field of view: 107.4°–56.3° Vertical field of view: 57.3°–31.5° For 720p: Horizontal field of view: 68°–37° Vertical field of view: 38°–21° M12 mount, fixed iris | Storage conditions -40 °C to 65 °C (-40 °F to 149 °F) Humidity 5–95% RH (non-condensing) |
| Minimum illumination | Color: 0.1 lux | Approvals EMC EN 55032 Class A, EN 55035, EN 61000-3-2, EN 61000-3-3, EN 61000-6-1, EN 61000-6-2, FCC Part 15 Subpart B Class A, ICES-3(A)/NMB-3(A), VCCI Class A, CISPR 35, RCM AS/NZS CISPR 32 Class A, KS C 9832 Class A, KS C 9835, EAC, ECE R10 rev.06 Safety IEC/EN/UL 62368-1, CAN/CSA C22.2 No. 62368-1, UN ECE R118 Environment IEC 60068-2-1, IEC 60068-2-2, IEC 60068-2-14, IEC 60068-2-27, IEC 60068-2-64, IEC 60068-2-78, IEC TR 60721-4-5 Class 5M3, IEC/EN 60529 IP65, IEC/EN 61373 Category 1 Class B, NEMA TS 2 (2.2.7-2.2.9), UN ECE 118 |
| Day and night | Fixed IR-cut filter | Dimensions 50 mm (1.9 in) ø 29.8 mm (1.2 in) |
| Shutter speed | With AXIS F9111: 1080p, 25/30 fps: 1/20000 s to 1.5 s 1080p, 50/60 fps: 1/27000 s to 1 s HDTV 720p, 175/180 fps: 1/32500 s to 0.5 s With AXIS F9104-B, F9114 and F9114-B: 1080p, 25/30 fps: 1/20000 s to 1.5 s HDTV 720p, 50/60 fps: 1/32500 s to 0.5 s | Weight 50 g (0.1 lb) |
| General | | Required hardware AXIS TU6004 CL2 Cable SMA-FAKRA, AXIS TU6005 Plenum Cable SMA-FAKRA, AXIS F91 Main Unit |
| Casing | IP65 Aluminum Color: black NCS S 9000-N | Included accessories Installation guide |
| Sustainability | PVC and BFR/CFR free | Optional accessories For more accessories, see axis.com |
| Power | Typical 1 W, max 1.7 W | Warranty 5-year warranty, see axis.com/warranty |
| Connectors | SMA connector | |
| Operating conditions | -40°C to 60 °C (-40°F to 140 °F) Maximum temperature according to NEMA TS 2 (2.2.7): 74 °C (165 °F) | Environmental responsibility: axis.com/environmental-responsibility |