

## 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                      |   |   |
|-----------------------------|---|---|
| <b>Image sensor</b>         | 1/2.8" progressive scan RGB CMOS  | Start-up temperature: -40 °C (-40°F)<br>Humidity 10–95% RH (non-condensing)   |
| <b>Lens</b>                 | Varifocal: 3.2–5.7 mm, F2.2–F3.1<br>For 1080p:<br>Horizontal field of view: 107.4°–56.3°<br>Vertical field of view: 57.3°–31.5°<br>For 720p:<br>Horizontal field of view: 68°–37°<br>Vertical field of view: 38°–21°<br>M12 mount, fixed iris                             | <b>Storage conditions</b><br>-40 °C to 65 °C (-40 °F to 149 °F)<br>Humidity 5–95% RH (non-condensing)   |
| <b>Minimum illumination</b> | Color: 0.1 lux  | <b>Approvals</b><br>EMC<br>EN 55032 Class A, EN 55035, 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<br>Safety<br>IEC/EN/UL 62368-1, CAN/CSA C22.2 No. 62368-1, UN ECE R118<br>Environment<br>IEC 60068-2-1, IEC 60068-2-2, IEC 60068-2-14, IEC 60068-2-27, IEC 60068-2-64, IEC TR 60721-4-5 Class 5M3, IEC/EN 60529 IP50, IEC/EN 61373 Category 1 Class B, NEMA TS 2 (2.2.7-2.2.9) |
| <b>Day and night</b>        | Fixed IR-cut filter   | <b>Dimensions</b><br>50 mm (1.9 in)<br>ø 29.8 mm (1.2 in)   |
| <b>Shutter speed</b>        | With AXIS F9111:<br>1080p, 25/30 fps: 1/20000 s to 1.5 s<br>1080p, 50/60 fps: 1/27000 s to 1 s<br>HDTV 720p, 175/180 fps: 1/32500 s to 0.5 s<br>With AXIS F9104-B, F9114 and F9114-B:<br>1080p, 25/30 fps: 1/20000 s to 1.5 s<br>HDTV 720p, 50/60 fps: 1/32500 s to 0.5 s | <b>Weight</b><br>50 g (0.1 lb)  |
| General                     |   | <b>Required hardware</b><br>AXIS TU6004-E Cable, AXIS TU6005 Plenum Cable, AXIS F91 Main Unit   |
| <b>Casing</b>               | IP50<br>Aluminum<br>Color: black NCS S 9000-N   | <b>Included accessories</b><br>Installation guide   |
| <b>Sustainability</b>       | PVC and BFR/CFR free  | <b>Optional accessories</b><br>For more accessories, see <a href="http://axis.com">axis.com</a>   |
| <b>Power</b>                | Typical 1 W, max 1.7 W  | <b>Warranty</b><br>5-year warranty, see <a href="http://axis.com/warranty">axis.com/warranty</a>  |
| <b>Connectors</b>           | SMA connector   |   |
| <b>Operating conditions</b> | -40°C to 60 °C (-40°F to 140 °F)<br>Maximum temperature according to NEMA TS 2 (2.2.7): 74 °C (165 °F)  |   |