

AXIS F7225-RE Pinhole Sensor

Extremely discreet pinhole sensor

Ideal for integration in tight spaces such as machines or ATMs, this extremely discreet sensor is designed for use with AXIS F91 main units to ensure lower installation and configuration costs. It supports four HDTV 1080p video streams at 30 fps or 720p video streams at up to 60 fps. When used with AXIS F9111 main unit, it delivers HDTV 1080p video streams at 60 fps or 720p video streams at up to 180 fps. This IP66-/IP67-rated sensor supports a wide temperature range. Furthermore, it offers a 97° field of view for wide area coverage.

- > Extremely discreet design
- > Up to 60 fps at 1080p
- > Up to 180 fps at 720p
- > 97° horizontal field of view
- > Forensic WDR



AXIS F7225-RE Pinhole Sensor

| Camera | |
|----------------------|---|
| Image sensor | 1/2.8" (effective) progressive scan RGB CMOS |
| Lens | 3.7 mm, F2.5 With AXIS F91 Main Unit For 1080p: Horizontal field of view: 97° Vertical field of view: 48° For 720p: Horizontal field of view: 58° Vertical field of view: 31° Fixed iris |
| Minimum illumination | Color: 0.3 lux at 50 IRE, F2.5 |
| Day and night | Fixed IR-cut Iiter |
| 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 |
| Resolution | Maximum 1920x1080 HDTV 1080p |
| Frame rate | Up to 25/30 fps (50/60Hz) in 1920x1080 capture mode Up to 50/60 fps (50/60Hz) in 1280x720 capture mode |
| WDR | WDR – Forensic Capture |
| General | |
| Casing | IP66/67-rated aluminum front casing and plastic rear cover |
| Sustainability | PVC and BFR/CFR free |
| Power | Typical 0.9 W, max 1.9 W |
| Connectors | SMA connector |
| Operating conditions | -30 °C to 55 °C (-22 °F to 131 °F) Humidity 10-85% RH (non-condensing) |
| Storage conditions | -40 °C to 65 °C (-40 °F to 149 °F) Humidity 5-95% RH (non-condensing) |
| Approvals | EMC ECE R10 rev.06, EN 50498, EN 55035, EN 55032 Class B, EN 50121-4, EN 50121-3-2, EN 61000-6-1, EN 61000-6-2, FCC Part 15 Subpart B Class B, ICES-3(B)/NMB-3(B), IEC 62236-4, KS C 9835, KS C 9832 Class B, VCCI Class B Safety EN 45545-2, CAN/CSA C22.2 No. 62368-1 ed. 3, IEC/EN/UL 62368-1 ed. 3, NFPA 130, UN ECE R118 Environment EN 50155:2017 Class OT2/ST2, IEC 60068-2-1, IEC 60068-2-1, IEC 60068-2-27, IEC 60068-2-64, IEC 60721-3-5 Class 5M3, IEC/EN 61373 Category 1 Class B, IEC 60529 IP66, IEC 60529 IP67, NEMA 250 Type 4X |
| Dimensions | 45 x 25 x 20 mm (1.8 x 0.98 x 0.79 in) |
| Weight | 26 g (0.06 lb) |
| Required hardware | AXIS TU6004 CL2 Cable SMA-FAKRA or AXIS TU6005 Plenum Cable SMA-FAKRA AXIS F91 Main Unit |
| Included accessories | Installation Guide, AXIS F8202 Straight Mounting Bracket |
| Warranty | 5-year warranty, see axis.com/warranty |

Environmental responsibility:
[axis.com/environmental-responsibility](https://www.axis.com/environmental-responsibility)