

AXIS TQ1937-E IR Illuminator Kit

Perfect fit for AXIS Q16 and AXIS P13 Series

AXIS TQ1937-E IR Illuminator Kit has a powerful IR and is designed to fit AXIS Q16 Series and AXIS P13 Series. The improved IR has four lenses: two wide-angle lenses for zoomed-out views and two tele lenses for zoomed-in views. This kit is optimized for traffic use cases and ensures accurate license plate reading. It enables cost-efficient surveillance in pitch darkness and includes power-efficient, long-life 850 nm IR with a range of reach of 50 m (164 ft). The IP66/67 and IK10 rated IR can easily be mounted on the bottom of the outdoor models in AXIS Q16 Series and AXIS P13 Series. AXIS TQ1937-E IR Illuminator Kit is included in AXIS Q1686-DLE.

- > **IR range up to 50 m (164 ft)**
- > **Power-efficient 850 nm IR**
- > **Optimized for license plate capture**
- > **Has four lenses**
- > **Powered by the camera**



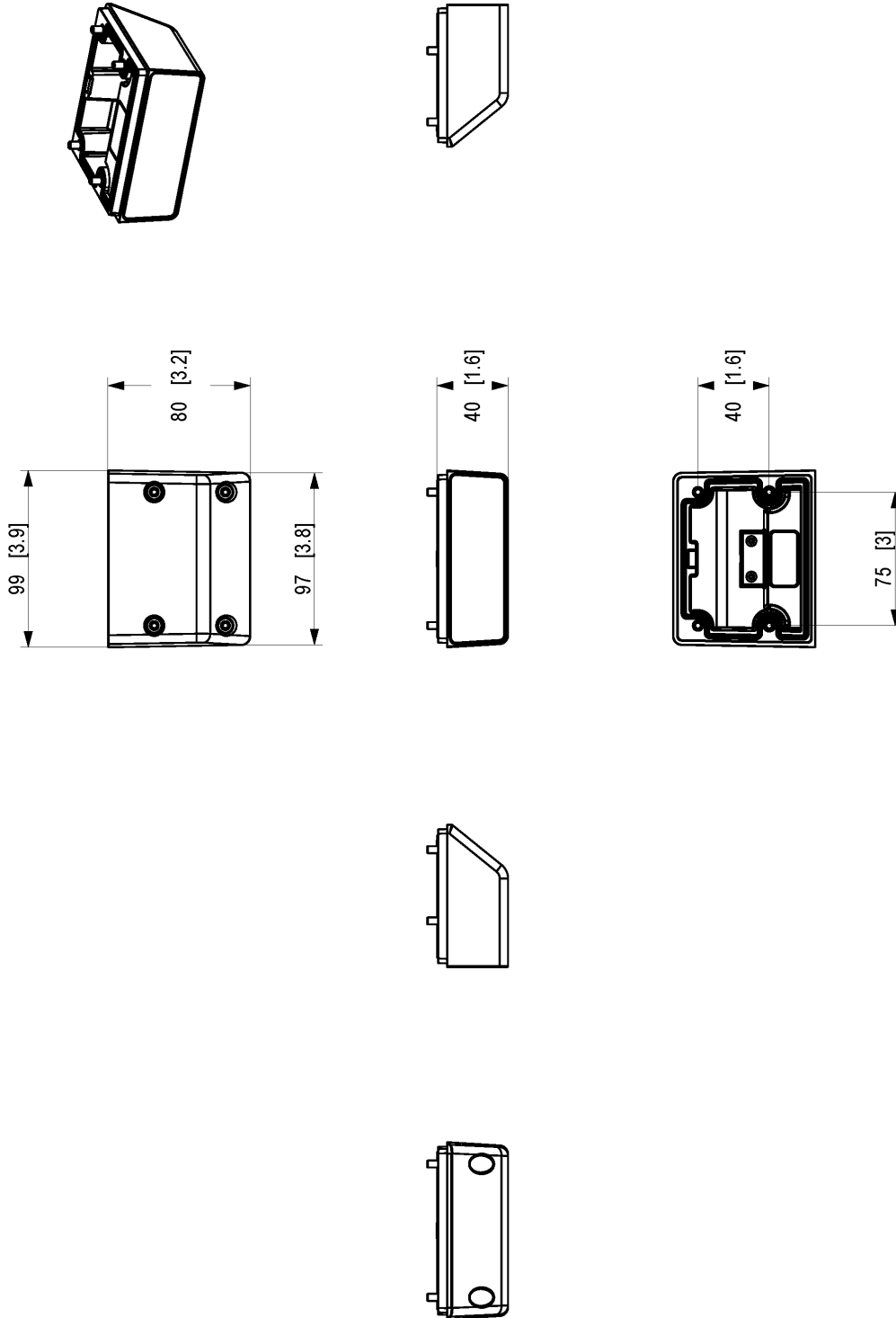
AXIS TQ.1937-E IR Illuminator Kit

Supported products	<p> AXIS P1375-E Network Camera AXIS P1377-LE Network Camera AXIS P1378-LE Network Camera AXIS P1385-E Network Camera AXIS P1385-BE Network Camera AXIS P1387-BE Network Camera AXIS P1387-LE Network Camera AXIS P1388-BE Network Camera AXIS P1388-LE Network Camera AXIS Q1656-BE Box Camera AXIS Q1656-BLE Box Camera AXIS Q1656-DLE Box Camera AXIS Q1656-LE Box Camera </p>
Type	OptimizedIR with power-efficient, long-life 850 nm IR LEDs
Angle	8.2–44°
Distance	Range of reach: 50 m (164 ft) or more, depending on the scene
Power	5.3 V, typical 2 W, max 4.1 W
Environment	Outdoor
Casing	Aluminum and polycarbonate (window)
Approvals	<p> EMC CISPR 35, CISPR 32 Class A, EN 55035, EN 55032 Class A, EN 50121-4, EN 61000-3-2, EN 61000-3-3, EN 61000-6-1, EN 61000-6-2, RCM AS/NZS CISPR 32 Class A, ICES(B)/NMB(B), FCC Part 15 Subpart B Class B </p> <p> Safety CAN/CSA C22.2 No. 62368-1 ed. 3, IEC/EN/UL 62368-1 ed. 3, IEC/EN 62471 risk group 2 </p> <p> Environment IEC 60068-2-1, IEC 60068-2-2, IEC 60068-2-6, IEC 60068-2-14, IEC 60068-2-27, IEC 60068-2-78, IEC/EN 60529 IP66/IP67, </p>

IEC/EN 62262 IK10, NEMA 250 Type 4X, NEMA TS 2 (2.2.7-2.2.9), ISO 21207 (Method B)

Operating conditions	<p> -40 °C to 60 °C (-40 °F to 140 °F) Humidity 10–100% RH (condensing) </p>
Storage conditions	<p> Temperature: -40 °C to 65 °C (-40 °F to 149 °F) Humidity: 5–95% RH (non-condensing) </p>
Dimensions	100 x 40 x 80 mm (3.9 x 1.6 x 3.1 in)
Weight	294 g (0.65 lb)
Warranty	3-year warranty, see axis.com/warranty
Part numbers	Available at axis.com/products/axis-tq1937-e-ir-illuminator-kit#part-numbers
Substance control	<p> PVC free, BFR/CFR free in accordance with JEDEC/ECA Standard JS709 RoHS in accordance with EU RoHS Directive 2011/65/EU and 2015/863, and standard EN IEC 63000:201 REACH in accordance with (EC) No 1907/2006. For SCIP UUID, see echa.europa.eu </p>
Materials	<p> Renewable carbon-based plastic content: 34.5% (bio-based) Screened for conflict minerals in accordance with OECD guidelines To read more about sustainability at Axis, go to axis.com/about-axis/sustainability </p>
Environmental responsibility	<p> axis.com/environmental-responsibility Axis Communications is a signatory of the UN Global Compact, read more at unglobalcompact.org </p>

Dimension drawing



Dimensions in mm [inch]

Date	Version	Scale
2024 Jul-19	M1.1	1:3
Drawing Number	Size	Sheet
3112115	A4	1(1)

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