

## AXIS TQ1902-E IR Illuminator Kit

Power-efficient IR and white LEDs for surveillance at night

This optional IR and white LED kit accessory is designed to fit outdoor AXIS P13 Box Cameras and selected AXIS Q16 Box Cameras. It enables cost-efficient surveillance in pitch darkness and includes power-efficient, long-life 850 nm IR LEDs with a range of reach of 50 m (164 ft), and white LEDs. This IP66-, IP67-, and IK10-rated IR kit can easily be attached to and powered by the camera. It comes pre-mounted on AXIS Q1656-LE and AXIS Q1656-BLE.

- > **IR range up to 50 m (164 ft)**
- > **Power-efficient 850 nm IR and white LEDs**
- > **Easy installation**
- > **Powered by the camera**



## AXIS TQ1902-E IR Illuminator Kit

|                           |  |  |
|---------------------------|--|--|
| <b>Supported products</b> | AXIS P1375-E Network Camera<br>AXIS P1377-LE Network Camera<br>AXIS P1378-LE Network Camera<br>AXIS Q1656-BE Box Camera<br>AXIS Q1656-BLE Box Camera<br>AXIS Q1656-LE Box Camera   | <b>Safety</b><br>IEC/EN/UL 60598-1, IEC/EN/UL 60950-22, IS 13252, EN 62471   |
| <b>Type</b>               | OptimizedIR with power-efficient, long-life 850 nm IR LEDs and white LED combo   | <b>Environment</b><br>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, IEC/EN 62262 IK10, NEMA 250 Type 4X, NEMA TS 2 (2.2.7-2.2.9), ISO 21207 (Method B)                |
| <b>Angle</b>              | 120°   | <b>Operating conditions</b><br>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)<br><b>Arctic Temperature Control:</b> Start-up at -40 °C (-40 °F)<br>Humidity 10-100% RH (condensing) |
| <b>Distance</b>           | 850 nm IR LEDs: Range 50 m (164 ft) or more, depending on the scene<br>White LED: Range 25 m (82 ft) or more, depending on the scene   | <b>Storage conditions</b><br>-40 °C to 65 °C (-40 °F to 149 °F)<br>Humidity 5-95% RH (non-condensing)  |
| <b>Power</b>              | 5.3 V, typical 8 W, max 10.7 W   | <b>Dimensions</b><br>100 x 40 x 80 mm (3.9 x 1.6 x 3.1 in)   |
| <b>Environment</b>        | Outdoor  | <b>Weight</b><br>285 g (0.63 lb)   |
| <b>Casing</b>             | Aluminum and polycarbonate (window)  | <b>Warranty</b><br>3-year warranty, see <a href="https://www.axis.com/warranty">axis.com/warranty</a>  |
| <b>Approvals</b>          | EMC<br>CISPR 35, EN 50121-4, 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), IEC 62236-4, KS C 9832 Class A, KS C 9835, RCM AS/NZS CISPR 32 Class A, VCCI Class A | Environmental responsibility:<br><a href="https://www.axis.com/environmental-responsibility">axis.com/environmental-responsibility</a>   |