



## AXIS TQ1919-E IR Illuminator Kit

Power-efficient IR for surveillance at night

AXIS TQ1919-E IR Illuminator Kit is an optional IR kit accessory designed to fit selected outdoor box cameras in AXIS P13 Series, AXIS P15 Series, and AXIS Q16 Series. It enables cost-efficient surveillance in pitch darkness and includes power-efficient, covert long-life 940 nm IR LEDs with a range of reach of 40 m (131 ft) or more depending on the scene. The IP66/67 and IK10-rated IR kit can easily be mounted on the bottom of the outdoor models in AXIS P13 Series, AXIS P15 Series, and AXIS Q16 Series.

- > **Covert illumination**
- > **IR range up to 40 m**
- > **Power-efficient 940 nm IR**
- > **Powered by the camera**



# AXIS TQ1919-E IR Illuminator Kit

## Approvals

### Product markings

CSA, UL/cUL, CE, KC, VCCI, RCM,

### Supply chain

TAA compliant

### 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  
Australia/New Zealand: RCM AS/NZS CISPR 32 Class A  
Canada: ICES(A)/NMB(A)  
Japan: VCCI Class A  
Korea: KS C 9835, KS C 9832 Class A  
USA: FCC Part 15 Subpart B Class A  
Railway: IEC 62236-4

### Safety

CAN/CSA C22.2 No. 62368-1 ed. 3,  
IEC/EN/UL 62368-1 ed. 3, IEC/EN 62471 risk group  
exempt

### 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, NEMA 250 Type 4X,  
NEMA TS 2 (2.2.7-2.2.9)

## General

### Casing

IP66/IP67- and NEMA 4X-rated  
Aluminum and polycarbonate (window)  
Color: white NCS S 1002-B

### Power

8–28 VDC, typical 8 W, max 10 W

### IR illumination

Optimized IR with power-efficient, long-life 940 nm IR  
LEDs  
Range of reach 50 m (164 ft) or more depending on the  
scene  
Angle: 120°

### Operating conditions

Temperature: -40 °C to 60 °C (-40 °F to 140 °F)  
Maximum temperature according to NEMA TS 2 (2.2.7):  
74 °C (165 °F)  
Humidity: 10–100% RH (condensing)

### Storage conditions

Temperature: -40 °C to 65 °C (-40 °F to 149 °F)  
Humidity: 5–95% RH (non-condensing)

### Dimensions

For the overall product dimensions, see the dimension  
drawing in this datasheet.

### Weight

250 g (0.55 lb)

### Box content

Illuminator kit, installation guide

### Warranty

5-year warranty, see [axis.com/warranty](https://axis.com/warranty)

### Part numbers

Available at [axis.com/products/axis-tq1919-e#part-numbers](https://axis.com/products/axis-tq1919-e#part-numbers)

## Sustainability

### Substance control

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 63000:2018  
REACH in accordance with (EC) No 1907/2006. For SCIP  
UUID, see [echa.europa.eu](https://echa.europa.eu)

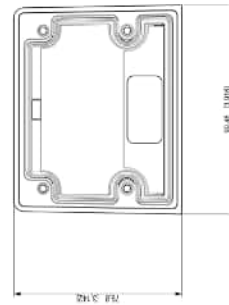
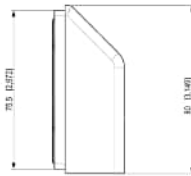
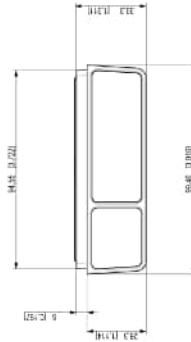
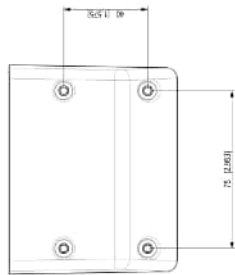
### Materials

Screened for conflict minerals in accordance with OECD  
guidelines  
To read more about sustainability at Axis, go to [axis.com/about-axis/sustainability](https://axis.com/about-axis/sustainability)

### Environmental responsibility

[axis.com/environmental-responsibility](https://axis.com/environmental-responsibility)  
Axis Communications is a signatory of the UN Global  
Compact, read more at [unglobalcompact.org](https://unglobalcompact.org)

# Dimension drawing



REVIZIJA	NOVAK	1	1
DATE	2024	11	10
PROJECT	AXIS	1	1
ISSUE	1	1	1

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