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
OptimizedIR 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*

Part numbers
Available at *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*

Materials
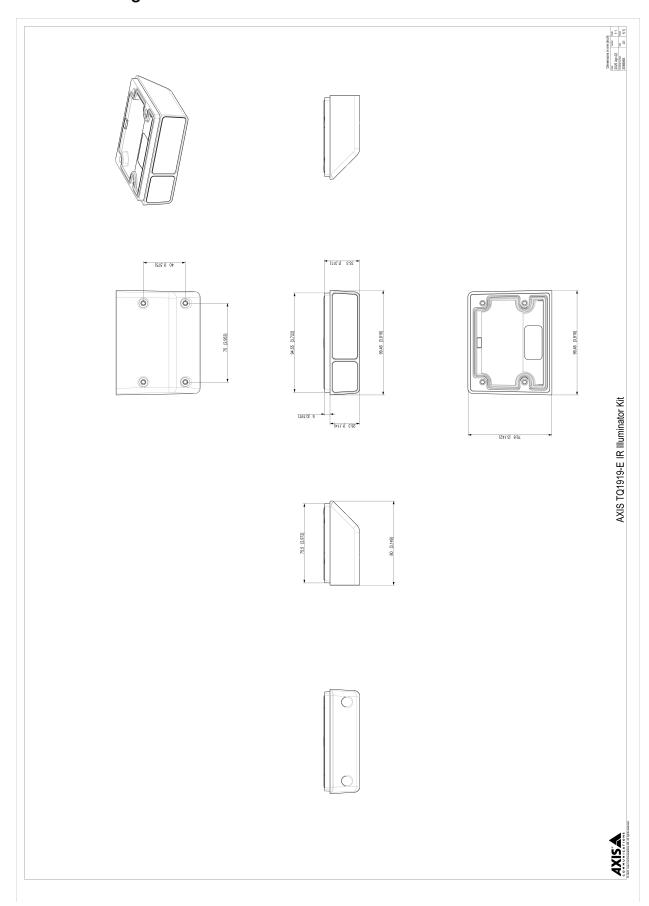Screened for conflict minerals in accordance with OECD
guidelines
To read more about sustainability at Axis, go to *axis.
com/about-axis/sustainability*

Environmental responsibility
axis.com/environmental-responsibility
Axis Communications is a signatory of the UN Global
Compact, read more at *unglobalcompact.org*

Dimension drawing