

## AXIS PT IR Illuminator Kit C

Long-range illuminators for Axis positioning units

AXIS PT IR Illuminator Kit C is tailor-made for AXIS T99A Positioning Units for visual cameras. The illuminators can deliver - without diverging lenses - powerful IR illumination at distances up to 500 meters (1640 feet), which enhances identification capabilities during nighttime. It includes one pair of 850 nm IR LED illuminators and a set of diverging lenses for different beam angles (default lens with 35° delivers illumination up to 240 m (787 ft)). Directing the IR illuminators is made easy with the included mounting bracket. AXIS PT IR Illuminator Kit C is included with AXIS Q8685-LE PTZ Network Camera.

- > **Long-range infrared (IR) illuminators**
- > **Interchangeable lens system for exact coverage (10-120 degrees)**
- > **Maximum distances up to 500 m (1640 ft)**
- > **Weather protection against ingress of water and dust**



## AXIS PT IR Illuminator Kit C

<b>Supported products</b>	AXIS Q8685-LE PTZ Network Camera AXIS T99A10 Positioning Unit 24 V AC/DC	<b>Safety</b> IEC/EN 60598-1, IEC/EN 62471 (risk group 2)
<b>Type</b>	850 nm semi-covert	<b>Environment</b> IEC/EN 60529 IP66, RoHS, REACH, WEEE
<b>Angle</b>	Without diverging lenses: 10° With diverging lenses: 35° <sup>a</sup> , 60°, 80°, 120° <sup>b</sup>	<b>Operating conditions</b> Normal: -50 °C to 60 °C (-58 °F to 140 °F) Maximum (intermittent): up to 65 °C (149 °F) Cold start: -40 °C to 60 °C (-40 °F to 140 °F) Over-temperature protection <sup>c</sup> Humidity: 10-100% RH (condensing)
<b>Distance</b>	Without diverging lenses 10° x 10°: 500 m (1640 ft) With diverging lenses 35° x 10°: 240 m (787 ft) <sup>a</sup> With diverging lenses 60° x 25°: 135 m (443 ft) With diverging lenses 80° x 30°: 100 m (328 ft) With diverging lenses 120° x 50°: 65 m (213 ft) <sup>b</sup>	<b>Storage conditions</b> -50 °C to 70 °C (-58 °F to 158 °F)
<b>Power</b>	Input voltage: 12-24 V AC/DC AC frequency: 50-60 Hz Maximum light: 96 W Standby mode: 0.30 W	<b>Dimensions</b> 495 x 145 x 213 mm (19.5 x 5.7 x 8.4 in)
<b>Control technology</b>	Via integrated push buttons or remote control: power level, photocell sensitivity, telemetry link for remote activation, timer	<b>Weight</b> 4.4 kg (9.7 lb)
<b>Casing</b>	<b>Illuminators</b> Aluminum and polycarbonate (black) <b>Bracket</b> Aluminum (white) and stainless steel (black)	<b>Included accessories</b> Mounting bracket Three pairs of diverging lenses with different beam angles: 35° <sup>a</sup> , 60° and 80°
<b>Display and indicators</b>	Indicator LEDs	<b>Optional accessories</b> AXIS T90B Remote Control AXIS IR Diverging Lens C 120°
<b>Environment</b>	Outdoor	<b>Warranty</b> 3-year warranty, see <a href="http://axis.com/warranty">axis.com/warranty</a>
<b>Approvals</b>	EMC FCC Part 15 Subpart B Class A, ICES-003 Class A, EN 55032 Class A, EN 50121-4, IEC 62236-4, EN 61000-6-1, EN 61000-6-2, EN 55024, EN 50130-4, AS/NZS CISPR 32 Class A, VCCI Class A, EAC, EN 61547, EN 55015	<b>a.</b> 35° diverging lenses installed. <b>b.</b> 120° diverging lenses as optional accessory. <b>c.</b> Above 50 °C (122 °F), the output power is reduced by 35% to prolong product lifetime.

Environmental responsibility:

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