

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

Supported products	AXIS Q8685-LE PTZ Network Camera AXIS T99A10 Positioning Unit 24 V AC/DC	Safety IEC/EN 60598-1, IEC/EN 62471 (risk group 2)
Type	850 nm semi-covert	Environment IEC/EN 60529 IP66, RoHS, REACH, WEEE
Angle	Without diverging lenses: 10° With diverging lenses: 35° ^a , 60°, 80°, 120° ^b	Operating conditions 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 ^c Humidity: 10-100% RH (condensing)
Distance	Without diverging lenses 10° x 10°: 500 m (1640 ft) With diverging lenses 35° x 10°: 240 m (787 ft) ^a 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) ^b	Storage conditions -50 °C to 70 °C (-58 °F to 158 °F)
Power	Input voltage: 12-24 V AC/DC AC frequency: 50-60 Hz Maximum light: 96 W Standby mode: 0.30 W	Dimensions 495 x 145 x 213 mm (19.5 x 5.7 x 8.4 in)
Control technology	Via integrated push buttons or remote control: power level, photocell sensitivity, telemetry link for remote activation, timer	Weight 4.4 kg (9.7 lb)
Casing	Illuminators Aluminum and polycarbonate (black) Bracket Aluminum (white) and stainless steel (black)	Included accessories Mounting bracket Three pairs of diverging lenses with different beam angles: 35° ^a , 60° and 80°
Display and indicators	Indicator LEDs	Optional accessories AXIS T90B Remote Control AXIS IR Diverging Lens C 120°
Environment	Outdoor	Warranty 3-year warranty, see axis.com/warranty
Approvals	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	a. 35° diverging lenses installed. b. 120° diverging lenses as optional accessory. c. Above 50 °C (122 °F), the output power is reduced by 35% to prolong product lifetime.

Environmental responsibility:

axis.com/environmental-responsibility