

AXIS T90D30

High-performance illuminator with ease of installation

Based on the latest LED technology, the new generation of Axis illuminators delivers more light where it is needed. They generate longer illumination distances, minimize light wastage, and prevent overexposure of foreground objects. With interchangeable lenses, the angle of illumination can be optimized to match your network camera's field of view. AXIS T90D30 IR-LED Illuminators come with a AC/DC or PoE power input, for easy and flexible installation with PoE midspans or PoE switches. Thanks to integrated green features such as power adjust and telemetry control (on AC/DC model only), Axis illuminators enhance the potential for energy savings

- > **Low power consumption**
- > **Flexible angle of illumination**
- > **Easy setup by remote control**
- > **Choice of AC/DC or PoE power input**
- > **Various mounting options**



AXIS T90D30

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| Models | AXIS T90D30 IR-LED Illuminator, AC/DC variant AXIS T90D30 IR-LED Illuminator, PoE variant | Approvals | EMC FCC Part 15.107 and 15.109 Class B, ICES-003 Issue 6 Class B, EN 55032 Class B, RCM AS/NZS CISPR 32 Class B, VCCI Class B, EN 55015, EN 55024, EN 50130-4, EN 61547 EMC AC/DC variant KCC KN15, KN 61547 Safety IEC/EN 60598-1, IEC/EN 62471 (risk group 2), C22.2 No 250.0-08, UL 2108 Environment IEC/EN 60529 IP66, IEC/EN 62262 IK09 |
| General | | | |
| Compatible products | All Axis cameras with infrared-cut filter | Dimensions | 135 x 180 x 68 mm (5 x 7 x 3 in) Cable length: 2.5 m (8.2 ft) |
| Distance | With standard lens 10° x 10°: 350 m (1148 ft) With diverging lens 35° x 10°: 165 m (541 ft) With diverging lens 60° x 25°: 95 m (311 ft) With diverging lens 80° x 30°: 70 m (230 ft) With optional diverging lens 120° x 50°: 45 m (148 ft) | Weight | 1.65 kg (3.61 lb) |
| Power | AC/DC variant Power input: 12–24 V AC/DC AC frequency: 50–60 Hz Maximum light: 46 W Standby mode: 0.3 W PoE variant High Power over Ethernet, max 60 W Maximum light: 49 W Standby mode: 2.2 W | Included accessories | Three diverging lenses with different beam angles: 35°, 60° and 80° |
| Control technology | Through integrated push buttons or remote control: power level, photocell sensitivity, telemetry link for remote activation, timer | Optional accessories | AXIS T90B Remote Control AXIS IR Diverging Lens C 120° AXIS T90 Wall-and-Pole Mount AXIS T90 Single Bracket AXIS T90 Multi Bracket AXIS T8134 60 W Midspan AXIS T8124-E Outdoor Midspan 60 W 1-port AXIS T8125 AC 24 V Midspan 60 W 1-port AXIS T8144 60 W Industrial Midspan AXIS T8504-E Outdoor PoE Network Switch Mains adaptor PS-24 Power Supply PS24 240 W For more accessories, see www.axis.com |
| Type | 850 nm semi-covert | Warranty | Axis 5-year warranty, see www.axis.com/warranty |
| Angle | Without diverging lenses: 10° With diverging lenses: 35°, 60°, 80°, 120° ^a | a. 120° diverging lenses as optional accessory | |
| Casing | Aluminum and polycarbonate Color: black | Environmental responsibility: www.axis.com/environmental-responsibility | |
| Display and indicators | Indicator LEDs | | |
| Environment | Indoor and outdoor | | |
| Mounting | Wall, ceiling, pole, fixed box camera housing | | |
| Operating conditions | -50 °C to 50 °C (-58 °F to 122 °F) Humidity 10–100% RH (condensing) | | |
| Storage conditions | -50 °C to 70 °C (-58 °F to 158 °F) | | |