A1 SECURITY CAMERAS
The First Name in Security

AXIS T90D20

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 T90D20 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**

Available from A1 Security Cameras
www.a1securitycameras.com email: sales@a1securitycameras.com

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T10116709/EN/M3.3/1804

AXIS T90D20

Models	AXIS T90D20 IR-LED Illuminator, AC/DC variant AXIS T90D20 IR-LED Illuminator, PoE variant
General	
Compatible products	All Axis cameras with infrared-cut filter
Distance	With standard lens 10° x 10°: 144 m (472 ft) With diverging lens 35° x 10°: 78 m (256 ft) With diverging lens 60° x 25°: 54 m (177 ft) With diverging lens 80° x 30°: 36 m (118 ft) With optional diverging lens 120° x 50°: 24 m (79 ft)
Power	**AC/DC variant** Power input: 12–24 V AC/DC AC frequency: 50-60 Hz Maximum light: 18 W Standby mode: 0.3 W **PoE variant** Power over Ethernet (PoE) IEEE 802.3at Type 2 Class 4 Maximum light: 20 W Standby mode: 2.2 W
Control technology	Through integrated push buttons or remote control: power level, photocell sensitivity, telemetry link for remote activation, timer
Type	850 nm semi-covert
Angle	Without diverging lenses: 10° With diverging lenses: 35°, 60°, 80°, 120°[a]
Casing	Aluminum and polycarbonate Color: black
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)
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
Dimensions	100 x 135 x 66 mm (4 x 5 x 2.5 in) Cable length: 2.5 m (8.2 ft)
Weight	950 g (2.11 lb)
Included accessories	Three diverging lenses with different beam angles: 35°, 60° and 80° IP66 cable coupler (for PoE variant only)
Optional accessories	AXIS T90B Remote Control AXIS IR Diverging Lens B 120° AXIS T90 Wall-and-Pole Mount AXIS T90 Single Bracket AXIS T90 Multi Bracket AXIS T8123–E Outdoor Midspan 30 W 1–port AXIS T8133 Midspan 30 W 1–port AXIS T81B22 DC 30 W Midspan 1–port 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 T8508 PoE+ Network Switch AXIS T8516 PoE+ Network Switch AXIS T8524 PoE+ Network Switch AXIS T8504–E Outdoor PoE Network Switch Mains adaptor PS-24 Power Supply PS24 240 W For more accessories, see *www.axis.com*
Warranty	Axis 5-year warranty, see *www.axis.com/warranty*

a. *120° diverging lenses as optional accessory*

Environmental responsibility:

www.axis.com/environmental-responsibility

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