

AXIS T8129-E

Robust, outdoor-ready solution for covering distances

AXIS T8129-E Outdoor Power over Ethernet Extender provides a smart and easy-to-install solution for extending the range of your network, enabling Axis network video products to be installed at greater distances than 100 m (328 ft) – with no additional power supply. By connecting one extender for every extra 100 m (328 ft) of cable, both Ethernet and PoE can be extended to even greater distances. With its rugged, IP66/IP67-rated enclosure, AXIS T8129-E withstands harsh environmental conditions and challenging temperatures. The two Ethernet ports configure automatically for link speed, duplex and crossover, and the full-rate network throughput is maintained.

- > **Extends Ethernet and PoE connections beyond the 100 m (328 ft) limit**
- > **Compatible with IEEE 802.3af, IEEE 802.3at and high PoE 60 W**
- > **Rugged, IP66/IP67-rated enclosure**
- > **No additional power supply is required**
- > **Full-rate network throughput throughout the whole extended distance**



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Display	
Data rate	10/100 Mbps half/full duplex
Distance	The maximum distance depends on the connected product, power source and operating conditions. See the www.axis.com for more information. Max 200 m (656.17 ft) for IEEE 802.3at Max 300 m (984.25 ft) for IEEE 802.3af (2 units)
Connectors	Shielded or unshielded RJ45, EIA 568A and 568B
Network cables	Shielded or unshielded category 5 (or higher)
Installation and management	Plug-and-play installation; automatically forwards in-line power to PoE and High PoE-enabled devices
General	
Casing	IP66/IP67-rated PVC free, polycarbonate casing
Display and indicators	LED indicators are located on the RJ45 connector Power indicator: PoE enabled (Green) Network indicator: Link/activity (Yellow)
Power	Max power consumption: 1.3 W
Compliance	IEEE 802.3af, IEEE 802.3at, Axis High PoE, RoHS, WEEE, CE
Mounting	Wall or shelf
Environment	Outdoor
Operating conditions	-40 °C to 60 °C (-40 °F to 140 °F) Humidity 0 to 85% RH (non-condensing)
Approvals	EMC EN 55032 Class B, EN 55024, FCC Part 15 Subpart B Class B, ICES-003 Class A, VCCI Class B, RCM AS/NZS CISPR 32 Class B, KC KN32 Class A, KC KN35 Safety IEC/EN 62368-1
Dimensions	182.0 x 49.8 x 30.2 mm (7.17 x 1.96 x 1.19 in)
Weight	180 g (6.35 oz)
Warranty	Axis 3-year warranty and AXIS Extended Warranty option, see www.axis.com/warranty

Environmental responsibility:

www.axis.com/environmental-responsibility