

AXIS Long Range PoE Extender Kit

Robust solution for covering long distances

AXIS Long range PoE Extender kit offers a smart and easy-to-install solution for extending the range of your network and PoE. Without being restricted by the 100 m (328 ft.) limit for Ethernet cables, Axis network video products can be installed at greater distances. Simply connect AXIS Long range PoE Extender kit in-line with the CAT5e or CAT6 cable and power and data are forwarded to your Axis network devices. AXIS Long range PoE Extender kit supports both IEEE 802.3af and IEEE 802.3at compliant devices. With its rugged design, AXIS Long range PoE Extender kit withstands harsh environmental conditions and challenging temperatures.

- > **Extends Ethernet and PoE connections up to 1000 m (3280 ft.)**
- > **Supports IEEE 802.3af, IEEE 802.3at compliant devices**
- > **NEMA TS 2 Compatible, rugged design with extended temperature range**
- > **Cost efficient**



AXIS Long Range PoE Extender Kit

Data & power		Operating conditions
Data rate	100 Base-TX, 10 Base-T	-40 °C to 70 °C (-40 °F to 158 °F) Humidity max. 85% RH (non-condensing)
Distance	The maximum distance, 1000 m (3280 ft), depends on the connected product, power source, and operating conditions. See www.axis.com for more information.	Storage conditions
Connectors	RJ45, 2-pin DC power	-40 °C to 70 °C (-40 °F to 158 °F) Humidity max. 95% RH (non-condensing)
Network cables	CAT6, CAT5e	Approvals
Input	PoE (IEEE 802.3af Type 1 Class 3) or PoE+ (IEEE 802.3at Type 2 Class 4) DC power: 57 V Device power: 1.0 W	EMC EN 55032 Class A, EN 55024, EN 50121-4, EN 61000-6-1, EN 61000-6-2, FCC Part 15 Subpart B Class A, ICES-3(A)/NMB-3(A), VCCI Class A, RCM AS/NZS CISPR 32 Class A
Output	PoE (IEEE 802.3af Type 1 Class 3) or PoE+ (IEEE 802.3at Type 2 Class 4)	Safety IEC/EN 62368-1 Environment NEMA TS 2-2016 (2.2.7-2.2.9)
General		Dimensions
Environment	Indoor	120 x 36 x 23 mm (4.7 x 1.4 x 0.9 in)
Casing	Aluminium	Weight
Sustainability	PVC free	100 g (0.2 lb)
Display and indicators	Network indicators: Link/Activity/Speed Power indicators: Maximum PoE power available for camera	Warranty
		Axis 3-year warranty and AXIS Extended Warranty option, see www.axis.com/warranty

Environmental responsibility:
axis.com/environmental-responsibility