

# 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
<b>Data rate</b>	100 Base-TX, 10 Base-T	-40 °C to 70 °C (-40 °F to 158 °F) Humidity max. 85% RH (non-condensing)
<b>Distance</b>	The maximum distance, 1000 m (3280 ft), depends on the connected product, power source, and operating conditions. See <a href="http://www.axis.com">www.axis.com</a> for more information.	<b>Storage conditions</b>
<b>Connectors</b>	RJ45, 2-pin DC power	-40 °C to 70 °C (-40 °F to 158 °F) Humidity max. 95% RH (non-condensing)
<b>Network cables</b>	CAT6, CAT5e	<b>Approvals</b>
<b>Input</b>	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
<b>Output</b>	PoE (IEEE 802.3af Type 1 Class 3) or PoE+ (IEEE 802.3at Type 2 Class 4)	<b>Safety</b> IEC/EN/UL 62368-1 <b>Environment</b> NEMA TS 2-2016 (2.2.7-2.2.9)
General		<b>Dimensions</b>
<b>Environment</b>	Indoor	120 x 36 x 23 mm (4.7 x 1.4 x 0.9 in)
<b>Casing</b>	Aluminium	<b>Weight</b>
<b>Sustainability</b>	PVC free	100 g (0.2 lb)
<b>Display and indicators</b>	Network indicators: Link/Activity/Speed Power indicators: Maximum PoE power available for camera	<b>Warranty</b>
		5-year warranty, see <a href="http://axis.com/warranty">axis.com/warranty</a>

Environmental responsibility:

[axis.com/environmental-responsibility](http://axis.com/environmental-responsibility)