AXIS TU8011 4-port PoE Extender
4-port indoor PoE extender

With AXIS TU8011 4-port PoE Extender you can extend the connection of your network up to 100 m (328 ft). This 4-port PoE extender can supply power to four 15 W devices or one 30 W device combined with two 15 W devices. It's compatible with Axis products with PoE and supports IEEE 802.3at. With plenum rating, it offers flexible installation and can withstand temperatures between -40 °C to 65 °C (-40 °F to 149 °F). Furthermore, this indoor device connects to existing power sources.
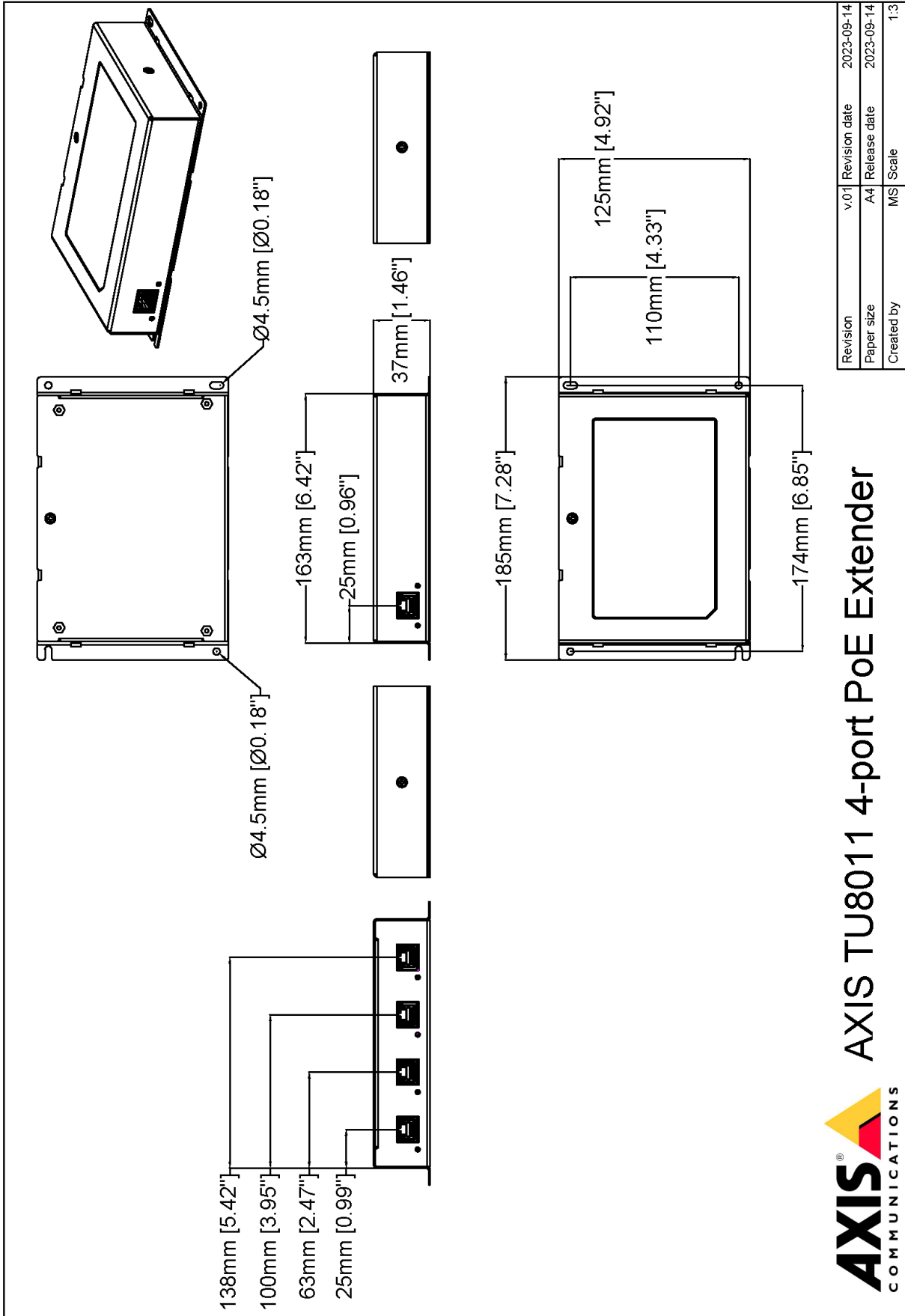
> **Extend PoE connection with 100 m**

> **Supports up to four 15 W devices**

> **IEEE 802.3at**

> **Plenum-rated**

> **Connects to existing network**

AXIS TU8011 4-port PoE Extender

Data & power

Data rate	10BASE-T/100BASE-TX/1000BASE-T
Connectors	Shielded RJ45
Network cables	Shielded CAT5E or higher
Input	Power over Ethernet (PoE) 802.3bt Type 4 Class 8
Output	Power over Ethernet (PoE) IEEE 802.3af/802.3at Type 1 Class 3 Power over Ethernet (PoE+) IEEE 802at Type 2 Class 4 Total max 60 W (4x15 W, 2x30 W or 1x30 W + 2x15 W)

General

Environment	Indoor
Casing	Sheet metal Color: black
Display and indicators	PoE input status LED, PoE output status LED, power status LED
Mounting	Wall, ceiling, cabinet, DIN rail Hole diameter: 4.5 mm (0.18 in)
Operating conditions	-40 °C to 65 °C (-40 °F to 149 °F) Maximum temperature (intermittent): 75 °C (167 °F) Humidity 0-95% RH (non-condensing)
Storage conditions	-40 °C to 85 °C (-40 °F to 185 °F) Humidity 0–95% RH (non-condensing)
Dimensions	For the overall product dimensions, see the dimension drawing in this datasheet.
Weight	800 g (1.8 lb)
Box content	PoE extender, installation guide
Optional accessories	AXIS T91A03 DIN Rail Clip A AXIS T98A15-VE Surveillance Cabinet For more accessories, go to *axis.com/products/axis-tu8011#accessories*

Warranty	3-year warranty, see *axis.com/warranty*
Part numbers	Available at *axis.com/products/axis-tu8011#part-numbers*

Approvals

Product markings	UL/cUL, CE, KC, VCCI, RCM, NOM, C, BSMI
EMC	EN 55035, EN 55032 Class A,EN 50121-4, EN 61000-6-1, EN 61000-6-2, EN 61000-6-4 **Australia/New Zealand:** RCM AS/NZS CISPR 32 Class A **Canada:** ICES-3(A)/NMB-3(A) **Japan:** VCCI Class A **Korea:** KS C 9835, KS C 9832 Class A **USA:** FCC Part 15 Subpart B Class A **Taiwan:** CNS 13438 **Railway:** IEC 62236-4
Safety	BSMI-mark, CAN/CSA C22.2 No. 62368-1 ed. 3, IEC/EN/UL 62368-1 ed. 3, KC-mark, NOM-001, UL 2043 (plenum rated)

Sustainability

Substance control	PVC free, BFR/CFR free in accordance with JEDEC/ECA Standard JS709 RoHS in accordance with EU RoHS Directive 2011/65/EU/ and EN 63000:2018 REACH in accordance with (EC) No 1907/2006. For SCIP UUID, see *echa.europa.eu*
Materials	Screened for conflict minerals in accordance with OECD guidelines To read more about sustainability at Axis, go to *axis.com/about-axis/sustainability*
Environmental responsibility	*axis.com/environmental-responsibility* Axis Communications is a signatory of the UN Global Compact, read more at *unglobalcompact.org*

Dimension drawing

Ø4.5mm [Ø0.18"]

Ø4.5mm [Ø0.18"]

37mm [1.46"]

163mm [6.42"]

25mm [0.96"]

125mm [4.92"]

110mm [4.33"]

185mm [7.28"]

174mm [6.85"]

138mm [5.42"]

100mm [3.95"]

63mm [2.47"]

25mm [0.99"]

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Revision	v.01	Revision date	2023-09-14
Paper size	A4	Release date	2023-09-14
Created by	MS	Scale	1:3

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