

# AXIS TU8010 2-port PoE Extender

## 2-port indoor PoE extender

AXIS TU8010 2-port PoE Extender extends the connection of your network up to 100 m (328 ft). This 2-port PoE extender can supply power to two 30 W devices or one 60 W device. It's compatible with Axis products with PoE and supports IEEE 802.3bt. With plenum rating, it offers flexible installation and can withstand temperatures between -40 °C to 65 °C (-40 °F to 149 °F).

- > **Extend PoE connection with 100 m**
- > **Supports up to two 30 W devices**
- > **IEEE 802.3bt and High PoE 60 W compatible**
- > **Plenum-rated**
- > **Connects to existing network**

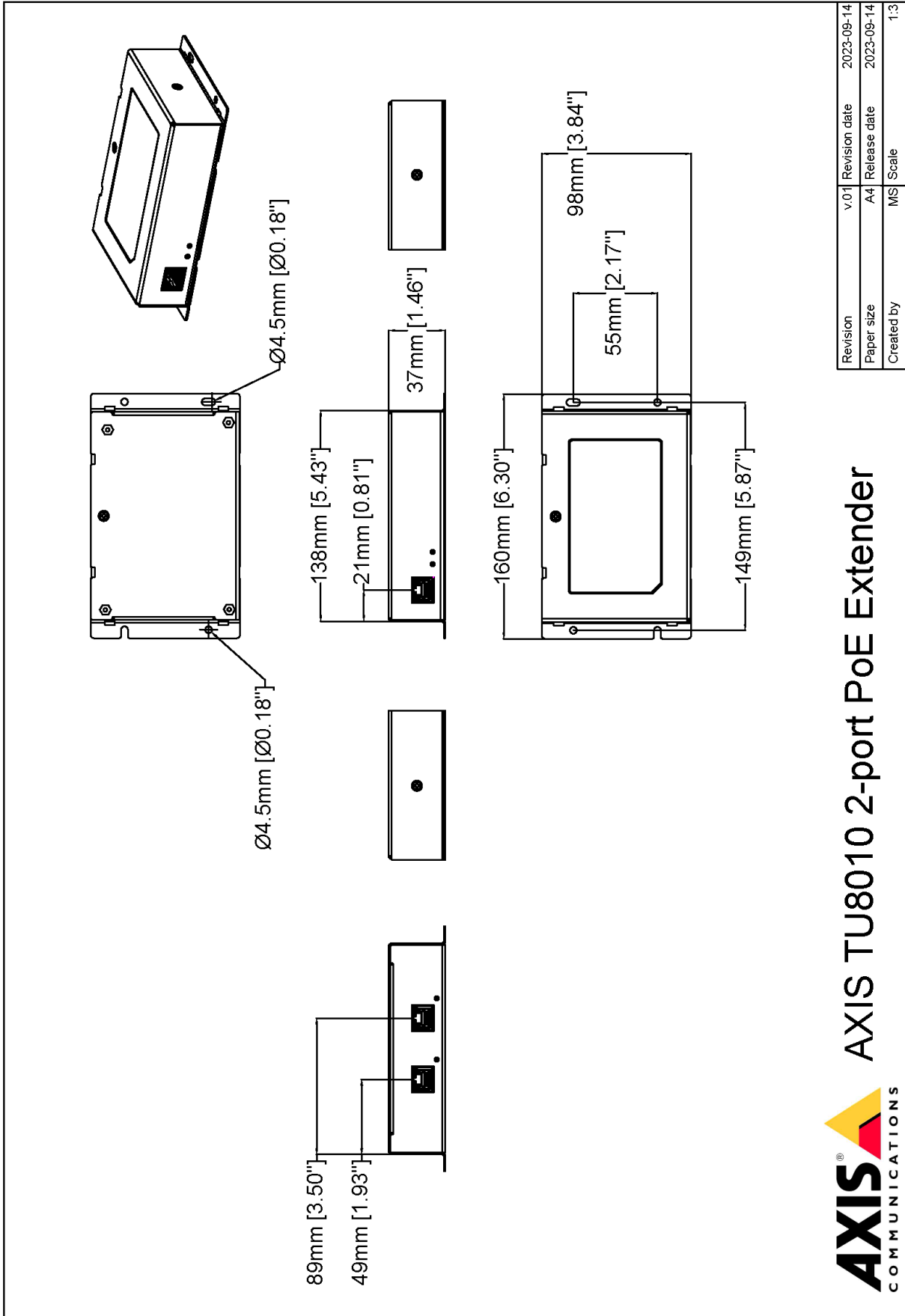


# AXIS TU8010 2-port PoE Extender

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 for 60 W total output Power over Ethernet (PoE) 802.3bt Type 4 Class 6 for 45 W total output
Output	With 90 W input: Power over Ethernet (PoE) IEEE 802.3af/802.3at Type 1 Class 3 Power over Ethernet (PoE+) IEEE 802at Type 2 Class 4 Power over Ethernet (PoE++) IEEE 802bt Type 3 Class 6 High PoE Dual signature (Axis PoE 60 W implementation) Total max 60 W (2x30 W or 1x60 W) With 60 W input: 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 45 W (1x30 W + 1x15 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	550 g (1.2 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 <a href="https://axis.com/products/axis-tu8010#accessories">axis.com/products/axis-tu8010#accessories</a>
Warranty	3-year warranty, see <a href="https://axis.com/warranty">axis.com/warranty</a>
Part numbers	Available at <a href="https://axis.com/products/axis-tu8010#part-numbers">axis.com/products/axis-tu8010#part-numbers</a>
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 J5709 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 <a href="https://echa.europa.eu">echa.europa.eu</a>
Materials	Screened for conflict minerals in accordance with OECD guidelines To read more about sustainability at Axis, go to <a href="https://axis.com/about-axis/sustainability">axis.com/about-axis/sustainability</a>
Environmental responsibility	<a href="https://axis.com/environmental-responsibility">axis.com/environmental-responsibility</a> Axis Communications is a signatory of the UN Global Compact, read more at <a href="https://unglobalcompact.org">unglobalcompact.org</a>

# Dimension drawing



**AXIS** COMMUNICATIONS **AXIS TU8010 2-port PoE Extender**

www.axis.com