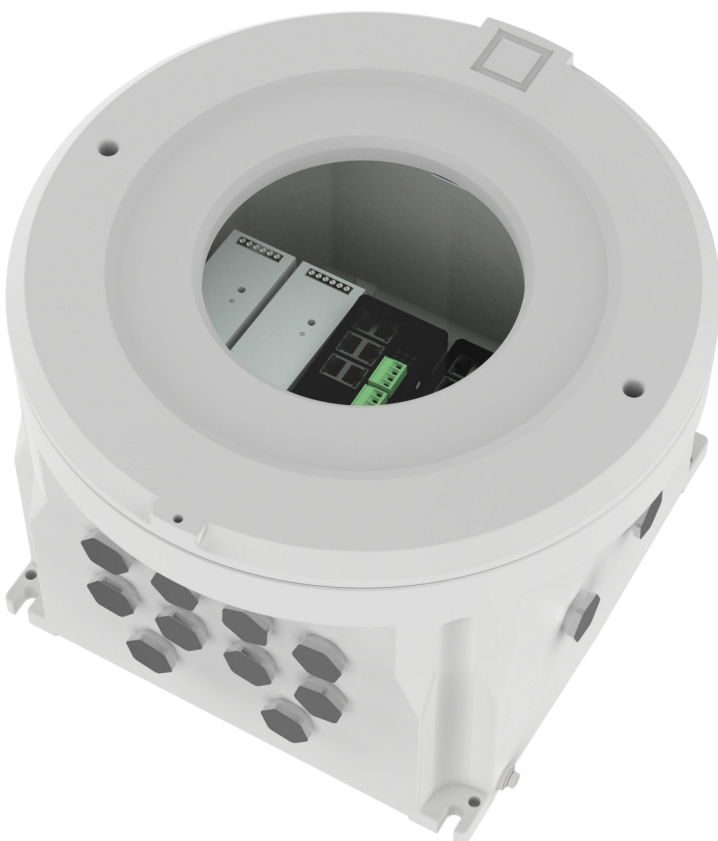


# Ex Connection Rail 8-Port PoE++

## High-performance PoE++ switch for hazardous areas

Ex Connection Rail 8-Port PoE++ is a high performance industrial PoE++ switch for hazardous areas. It is designed to provide power and network connectivity for up to eight explosion-protected PoE cameras. Furthermore, this managed switch is equipped with four additional RJ45 and four SFP data ports that allows for fiber connectivity over long distance installations. The enclosure is equipped with a glass front for easy status verification without opening in a potentially combustible atmosphere. The Ex d-rated enclosure is made from seawater-resistant copper-free aluminum and is ready for wall mounting.

- > **Eight 60 W PoE ports**
- > **ATEX, IECEx Ex d IIC/IIIC**
- > **Four SFP ports**
- > **Resistant to corrosion**
- > **Visual status verification**



## Ex Connection Rail 8-Port PoE++

Approvals	
<b>EMC</b>	EN 55035, EN 55032 Class A, EN 61000-3-2, EN 61000-3-3, EN 61000-6-1, EN 61000-6-2, EN 61000-6-3, EN 61000-6-4 Australia/New Zealand: RCM AS/NZS CISPR 32 Class A
<b>Environment</b>	IEC/EN 60529 IP66
<b>Explosion</b>	IEC/EN 60079-0, IEC/EN 60079-1, IEC/EN 60079-31
<b>Certifications</b>	Model key: T04.6-D.BOR-8PoE++-1000Base-XX ATEX II 2 G Ex d IIC [op pr] T5 Gb II 2 D Ex tb IIIC [op pr] T95°C Db Certificate: ATEX TÜV 10 ATEX 7969 X IECEX II 2 G Ex d IIC [op pr] T5 Gb II 2 D Ex tb IIIC [op pr] T95°C Db Certificate IECEX-TUR-16.0025X EAC Ex: II 2G Ex d IIC [op pr] T5 Gb II 2D Ex tb IIIC [op pr] T95°C Db IP66 Certificate No. TC RU C-DE.AB.61.B.00380/19
General	
<b>Casing</b>	Copper-free, seawater-resistant aluminum alloy Glass window Coated in RAL7035
<b>Power</b>	PoE class: PoE+ IEEE 802.3at Type 2 Class 4 Power consumption: max. 480 W Input: 100–240 V AC Output: 8x 60 W
<b>Connectors</b>	PoE ports: 8x RJ45 10BASE-T/100BASE-TX/1000Base-T (IEEE 802.3at/bt, max.60W per port) Data ports: 2x 10Base-T/100Base-TX/1000Base-T SFP ports: 4x 100/1000X Power: Terminal connector 14x M25x1.5 cable entries
<b>Operating conditions</b>	-40 °C to 50 °C (-40 °F to 122 °F) Humidity 10–100% RH (condensing)
<b>Storage conditions</b>	-40 °C to 85°C (-40 °F to 185 °F)
<b>Dimensions</b>	Diameter: ø 410 mm ø 16.1 in Height: 281 mm (11.1 in)
<b>Weight</b>	31 kg (68 lb)
<b>Warranty</b>	5-year warranty, see <a href="https://axis.com/warranty">axis.com/warranty</a>
Sustainability	
<b>Substance control</b>	PVC free 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://axis.com/partner">axis.com/partner</a> .
<b>Materials</b>	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>
<b>Environmental responsibility</b>	<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>