

## Ex Connection Rail 8-Port PoE

High-performance PoE switch for hazardous areas

Ex Connection Rail 8-Port PoE is a high performance PoE switch and 24 V DC power supply for hazardous areas. It is designed to connect explosion-protected network cameras over long distances. The network connection can be realized via optical fiber or copper-bound Ethernet, and is equipped with two SFP ports for fiber. The power supply provides additional power to the cameras heater to extend the temperature range. The Ex d-rated enclosure is made from sea-water-resistant copper-free aluminum and is ready for wall mounting.

- > **Eight 30 W PoE-ports**
- > **Extends the camera's temperature range**
- > **ATEX, IECEx Ex d IIC/IIIC**
- > **SFP port for fiber**
- > **Resistant to corrosion**



## Ex Connection Rail 8-port PoE

<b>Models</b>	Ex Connection Rail 8-port PoE MM		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
<b>General</b>			IECEX: Ex d IIC [op pr] T5 Gb, Ex tb IIIC [op pr] T95°C Db Certificate: IECEX TUR 16.0025X
<b>Casing</b>	Copper-free, seawater-resistant aluminum alloy Coated in RAL7035		EAC Ex: 1Ex d [op pr] IIC T5 Gb, Ex tb [op pr] IIIC T95°C Db IP66 Certificate: No.TC: RU C-DE.АБ61.В.00380/19
<b>Sustainability</b>	PVC free		
<b>Connectors</b>	8x RJ45 10BASE-T/100BASE-TX, IEEE 802.3at, max 30W per port 2x 1000BASE-TX 2x 100/1000X SFP slots Terminal connector for power 8x M20x1.5 cable entries 10x M25x1.5 cable entries	<b>Dimensions</b>	Diameter: ø 348 mm ø 13 11/16 in Length: 230 mm (9 1/16 in)
<b>Power</b>	<b>Input:</b> 100–240 V AC, max 835 V A <b>Output:</b> 8x 24 V DC, 8x 60 W	<b>Weight</b>	25 kg (56 lb)
<b>Operating conditions</b>	-60 °C to 50 °C (-76 °F to 122 °F) Humidity 10–100% RH (condensing)	<b>Included accessories</b>	2x cable gland M25x1.5 (pressure barrier) (FOC) for 11.1–20.0 mm (7/16–13/16 in) cable diameter
<b>Storage conditions</b>	-60 °C to 50 °C (-76 °F to 122 °F)	<b>Warranty</b>	3-year warranty, see <a href="http://axis.com/warranty">axis.com/warranty</a>
<b>Approvals</b>	IEC/EN 60529 IP66, TR CU 012/2011, EN/IEC 60079-0, GOST 31610.0, EN/GOST/IEC 60079-1, EN/IEC 60079-28, GOST 31610.28, EN/GOST/IEC 60079-31		
<b>Certifications</b>	Model key: T04.5-D-8PoE+-1000Base-SX		

Environmental responsibility:

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