

Ex Connection Rail 4-Port PoE

High-performance PoE switch for hazardous areas

Ex Connection Rail 4-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 available for single-mode or multi-mode fiber. The power supply provides additional power to the cameras heater to extend the temperature range. The Ex d-rated enclosure is made from seawater-resistant copper-free aluminum and is ready for wall mounting.

- > **Four 30 W PoE-ports**
- > **Extends the camera's temperature range**
- > **ATEX, IECEx Ex d IIC/IIIC**
- > **Single-mode or multi-mode fiber variants**
- > **Resistant to corrosion**



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Models	Ex Connection Rail 4-Port PoE MM Ex Connection Rail 4-Port PoE SM	Approvals	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
General		Certifications	Model key: T04.4-D-4PoE+-100BaseFX 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: Ex d IIC [op pr] T5 Gb, Ex tb IIIC [op pr] T95°C Db Certificate: IECEX TUR 16.0025X EAC Ex: 1Ex d [op pr] IIC T5 Gb, Ex tb [op pr] IIIC T95°C Db IP66 Certificate: No.TC: RU C-DE.AB61.B.00380/19
Casing	Copper-free, seawater-resistant aluminum alloy Coated in RAL7035	Dimensions	Diameter: ø 289 mm ø 11 3/8 in Length: 227 mm (8 15/16 in)
Sustainability	PVC free	Weight	16 kg (34 lb)
Connectors	Terminal connector for power 8x M20x1.5 cable entries 6x M25x1.5 cable entries 4x RJ45 10BASE-T/100BASE-TX, IEEE 802.3af/at, max 30 W per port 1x 100BASE-TX Ex Connection Rail 4-port PoE MM: 1x 100BASE-FX (multi-mode, ST) Ex Connection Rail 4-port PoE SM: 1x 100BASE-FX (single-mode, SC)	Included accessories	2x cable gland M25x1.5 (pressure barrier) (FOC) for 11.1–20.0 mm (7/16–13/16 in) cable diameter
Power	Input: 100–240 V AC, max 520 V A Output: 4x 24 V DC, 4x 60 W	Warranty	3-year warranty, see axis.com/warranty
Operating conditions	–60 °C to 50 °C (–76 °F to 122 °F) Humidity 10–100% RH (condensing)	Environmental responsibility: axis.com/environmental-responsibility	
Storage conditions	–60 °C to 50 °C (–76 °F to 122 °F)		