

## Ex Connection Rails PoE PS24

High-performance PoE switch for hazardous areas

Ex Connection Rail PoE PS24 is available with 4 or 8 ports. They are high-performance PoE switches with 24 V DC power supply for hazardous areas. They are designed to connect explosion-protected network cameras in the ExCam series over long distances. The network connection can be realized via optical fibers or copper-bound Ethernet. The power supply provides additional power to heat up the cameras in sub-zero environments. The Ex d-rated enclosure is made from seawater-resistant copper-free aluminum and ready for wall mounting.

- > Long-distance connection
- > Resistant to corrosion
- > Provides extra power for sub-zero environments
- > Ready for wall mounting



## Ex Connection Rail 4-port PoE PS24

General		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
Casing	Copper-free, seawater-resistant aluminum alloy Coated in RAL7032	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
Sustainability	PVC free	Dimensions	Diameter: ø 289 mm ø 11 3/8 in Length: 227 mm (8 15/16 in)
Connectors	4x RJ45 10BASE-T/100BASE-TX, IEEE 802.3at, max 30W per port 1x 100BASE-TX 1x 100BASE-FX (multimode 850 nm, LC) Terminal connector for power 8x M20x1.5 cable entries 6x M25x1.5 cable entries	Weight	16 kg (34 lb)
Power	Input: 100–240 V AC, max 520 V A Output: 4x 24 V DC, 4x 30 W	Included accessories	2x cable gland M25x1.5 (pressure barrier) (FOC) for 11.1–20.0 mm (7/16–13/16 in) cable diameter
Operating conditions	–60 °C to 50 °C (–76 °F to 122 °F) Humidity 10–100% RH (condensing)	Warranty	Axis 3-year warranty, see <a href="http://axis.com/warranty">axis.com/warranty</a>
Storage conditions	–60 °C to 50 °C (–76 °F to 122 °F)		

## Ex Connection Rail 8-port PoE PS24

General		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 RAL7032	
Sustainability	PVC free	
Connectors	8x RJ45 10BASE-T/100BASE-TX, IEEE 802.3at, max 30W per port 2x 100BASE-TX 1x 100BASE-SX (multimode 850 nm, LC) Terminal connector for power 8x M20x1.5 cable entries 10x M25x1.5 cable entries	
Power	Input: 100–240 V AC, max 835 V A Output: 8x 24 V DC, 8x 30 W	
Operating conditions	–60 °C to 50 °C (–76 °F to 122 °F) Humidity 10–100% RH (condensing)	<div>Dimensions</div> <div>Diameter: ø 289 mm ø 13 11/16 in Length: 230 mm (9 1/16 in)</div> <div>Weight</div> <div>25 g (56 lb)</div> <div>Included accessories</div> <div>2x cable gland M25x1.5 (pressure barrier) (FOC) for 11.1–20.0 mm (7/16–13/16 in) cable diameter</div> <div>Warranty</div> <div>Axis 3-year warranty, see <a href="https://axis.com/warranty">axis.com/warranty</a></div>
Storage conditions	–60 °C to 50 °C (–76 °F to 122 °F)	
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	
Certifications	Model key: T04.5-D-8PoE+-1000Base-SX	

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