

## 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



ATEX TÜV 10 ATEX 7969 X IECEx: Ex d IIC [op pr] T5 Gb, Ex tb IIIC T95°C Db IECEx TUR 16.0025X EAC: Ex d IIC [op pr] T5 Gb, Ex tb IIIC T95°C Db EAC TC RU C-DE MIxxx.x.xxxx

Axis 3-year warranty, see axis.com/warranty

2x cable gland M25x1.5 (pressure barrier) (FOC) for 11.1–20.0 mm (7/16–13/16 in) cable diameter

Diameter: ø 289 mm ø 13 11/16 in Length: 230 mm (9 1/16 in)

## Ex Connection Rail 4-port PoE PS24

General		Approvals	IEC/EN 60529 IP66, IEC/EN 60079-0, IEC/EN 60079-1,	
Casing	Copper-free, seawater-resistant aluminum alloy Coated in RAL7032	Certifications	IEC/EN 60079-28, IEC/EN 60079-31 ATEX: Ex II 2G Ex d IIC [op pr] T5 Gb, Ex II 2D Ex tb IIIC T95°C	
Sustainability	PVC free	certifications	ATEX TÜV 10 ATEX 7969 X	
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		IECEx: Ex d IIC [op pr] T5 Gb, Ex tb IIIC T95°C Db IECEx TUR 16.0025X EAC: Ex d IIC [op pr] T5 Gb, Ex tb IIIC T95°C Db EAC TC RU C-DE MIxxx.xxxxx	
	8x M20x1.5 cable entries 6x M25x1.5 cable entries	Dimensions	Diameter: ø 289 mm ø 11 3/8 in Length: 227 mm (8 15/16 in)	
Power	Input: 100–240 V AC, max 520 V A	Weight	16 kg (34 lb)	
	Output: 4x 24 V DC, 4x 30 W	Included	2x cable gland M25x1.5 (pressure barrier) (FOC) for 11.1-20.0	
Operating	-60 °C to 50 °C (-76 °F to 122 °F)	accessories	mm (7/16–13/16 in) cable diameter	
conditions	Humidity 10–100% RH (condensing)	Warranty	Axis 3-year warranty, see axis.com/warranty	
Storage conditions	-60 °C to 50 °C (-76 °F to 122 °F)	,		

## Ex Connection Rail 8-port PoE PS24

General			ATEX TÜV 10 ATEX 7969 2
Casing	Copper-free, seawater-resistant aluminum alloy Coated in RAL7032		IECEx: Ex d IIC [op pr] T5 IECEx TUR 16.0025X
Sustainability	PVC free		EAC: Ex d IIC [op pr] T5 G EAC TC RU C-DE MIxxx.x.
Connectors	8x RJ45 10BASE-T/100BASE-TX, IEEE 802.3at, max 30W per port 2x 1000BASE-TX 1x 1000BASE-SX (multimode 850 nm, LC)	Dimensions	Diameter: ø 289 mm ø 1 Length: 230 mm (9 1/16
	Terminal connector for power	Weight	25 g (56 lb)
	8x M20x1.5 cable entries 10x M25x1.5 cable entries	Included accessories	2x cable gland M25x1.5 ( mm (7/16–13/16 in) cabl
Power	Input: 100–240 V AC, max 835 V A Output: 8x 24 V DC, 8x 30 W	Warranty	Axis 3-year warranty, see
Operating conditions	-60 °C to 50 °C (-76 °F to 122 °F) Humidity 10–100% RH (condensing)	Environmental responsibility: www.axis.com/environmental-responsibility	
Storage conditions	-60 °C to 50 °C (-76 °F to 122 °F)	www.axis.com/ci	
Approvals	IEC/EN 60529 IP66, IEC/EN 60079-0, IEC/EN 60079-1, IEC/EN 60079-28, IEC/EN 60079-31		
Certifications	ATEX: Ex II 2G Ex d IIC [op pr] T5 Gb, Ex II 2D Ex tb IIIC T95°C Db		

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