InLine 44432D PoE adapter 10 Gigabit Ethernet 57 V

Model: 44432D

Manufacturer: INLINE

EAN: 4043718350629

Product Code: 1551780

R3,062

Maximum performance for demanding PoE++ applications: Supports IEEE 802.3bt and delivers up to 90 watts of output power for power-intensive network devices. At the same time, the injector transmits data at up to 10 gigabits per second.

Reliable outdoor and industrial use:IP67 dust and water protection combined with an extended temperature range enables continuous use in harsh environments from -40 degrees Celsius to 80 degrees Celsius.

High operational reliability thanks to integrated protection:8 kV ESD, 8 kV AIR and 6 kV lightning protection reduces the risk of failure due to overvoltage and electrostatic discharge.

Flexible integration into existing infrastructures: Midspan concept with separate DATA IN and PoE OUT ports allows easy retrofitting of existing networks. Existing switches can continue to be used.

Future-proof multi-gigabit support: Compatible with 10Base-T to 10GBase-T as well as Cat.5e, Cat.6 and Cat.8 cabling for scalable bandwidth requirements.

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.

The InLine® PoE++ Outdoor Injector is a powerful solution for the professional power and data supply of modern network components. By supporting IEEE 802.3af, IEEE 802.3at and IEEE 802.3bt, the device provides an output power of up to 90 watts and enables data transfers of up to 10 gigabits per second.

The robust housing with IP67 protection is dustproof and protected against temporary submersion. This makes the injector suitable for outdoor installations and environments with increased requirements for temperature resistance and durability. The extended operating temperature range from -40 degrees Celsius to 80 degrees Celsius supports use even under extreme conditions.

The midspan principle enables easy integration into existing network structures. The DATA IN port connects to the existing switch. Power and data are bundled and transmitted to the end device via the PoE OUT port. This reduces installation costs and eliminates the need for additional power cabling at the end device.

With multi-gigabit support up to 10GBase-T, integrated surge protection and an input power of up to 120 watts, the InLine® PoE++ injector offers a reliable, scalable and durable infrastructure component for performance-intensive applications.

Threaded screw cap: M25

POWER IN port: 1xDC48-57V, max. 120W, 2P*3.5mm connection terminal

DATA IN port: 1xRJ-45 socket

PoE OUT port: 1xRJ-45 socket

PoE output voltage: DC48-57V

Pin assignment PoE output IEEE 802.3af/at: Pin1/2(+) / Pin3/6(-)

Pin assignment PoE output IEEE 802.3bt: Pin1/2(+) / Pin3/6(-), Pin4/5(+) / Pin7/8(-)

Compatible cable diameters: 4-8mm

Supported distance 10Base-T (Cat.3, Cat.4, Cat.5): up to 250m

Supported distance 100Base-TX (Cat.5 or higher): up to 100m

Supported distance 1000Base-T (Cat.5e or higher): up to 100 m

Supported distance 2.5GBase-T (Cat.5e or higher): up to 100 m

Supported distance 5GBase-T (Cat.6 or higher): up to 80 m

Supported distance 10GBase-T (Cat.8 or higher): up to 50m

Protection level: 8kV-AIR, 8kV-ESD, 6kV-Lightning, IP67

LED indicators: VIN, VOUT, AF/AT, BT

Dimensions: 164 x 77 x 43 mm

Weight: approx. 270 g

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Storage temperature: -40°C to 90°C

Humidity: 5-95% non-condensing

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