



InLine PoE+ Gigabit Network Switch 24 port, 1 Gb/s, 2xSFP, 1U (incl. brackets)



Model: 32316P

Manufacturer: INLINE

EAN: 4043718300686

Product Code: 465959

R7,920

The InLine® PoE++ Gigabit Network Switch is a fast and flexible solution for upgrading the existing network to the Power over Ethernet System IEEE 802.3af / 802.at / 802.3bt as well as a fiber-optic connection to bridge longer distances.

The switch provides protection against, for example, overload, overvoltage and overheating at each port. In addition, the switch offers IEEE 802.3af/at PoE+ on ports 5-16 with up to 32 watts of power and IEEE 802.3bt PoE++ on ports 1-4 with up to 60 watts of power via single Cat. 5e/6/6A/8.1 Ethernet cable with a PoE budget of 300W and a combined total power of 330W.

16x 10/100/1000MBit/s PoE ports solve the problem of a limited number of available power outlets, providing system administrators with a flexible solution to power almost anywhere the powering

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network device, such as PoE-enabled IP cameras or wireless Access Points (with heating also).

The switch menu can be password protected to prevent unauthorized access.

- Standards:

IEEE 802.3 10Base-T, IEEE 802.3u 100Base-TX, IEEE 802.3ab 1000Base-T, IEEE 802.3z 1000Base-SX Gbit/s Ethernet over Fiber-Optic, IEEE 802.3x Full Duplex and flow control, IEEE 802.3af Power over Ethernet, IEEE 802.3at Power over Ethernet Plus, IEEE 802.3bt Power over Ethernet ++, IEEE 802.3az Energy Efficient Ethernet

- Ports: 16x 10/100/1000Base-T RJ45, Auto-MDI/MDI-X, 2x 1000Mb/s SFP

- PoE ports: 16 (PoE++ 1-4 / PoE+ 5-16)

- PoE budget 300W

- Total output: 330W

- LCD display: Real-time display of PoE operating status

- PoE output power: Port 1-4 max. 60W, port 5-16 max. 32W

- Network cable: Cat. 5e/6/6A/8.1 cable ($\leq$ 100m)

- 1000Base-X: MMF, SMF

- MAC address table: 8K, automatic learning, automatic updates

- Jumbo Frame: 9216 Bytes

- Packet buffer: 4.1Mbit

- Transmission method: Store-and-forward

- Packet forwarding rate: 26.78 million packages per second

- Bandwidth: 36Gbit

- Number of fans: 3

- Dimensions: (W x D x H): 440x232x45mm

- Weight: approx. 3.2kg

- Mains input: 100~240V AC, 50/60Hz

- Environmental conditions:

Operating temperature -10-60°C, storage temperature -40-70°C, humidity in operation 10-90% non condensing, humidity during storage 5-90% non condensing

- Surge protection: $\pm$ 6KV

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