

# InLine PoE+ Gigabit Network Switch 24 port, 1 Gb/s, 2xSFP,19"1U(incl. brackets)

Gamintojas: **INLINE** · Modelis: **32316P** · EAN: **4043718300686** · Prekės kodas: **749791**



## 312,91 €

Kaina su PVM

Be PVM: **258,60 €**

**Sandėlyje**



**Prekė internetu**

Nuskenaukite kodą arba apsilankykite [www.shopro.lt](http://www.shopro.lt)

## Pagrindinės savybės

- ✓ Basic switching RJ-45 Ethernet ports quantity: 16
- ✓ Cat5e, Cat6, Cat6a, Cat8.1 10BASE-T, 100BASE-TX, 1000BASE-T
- ✓ MAC address table: 8000 entries
- ✓ 1U Rack mounting
- ✓ Power supply included Power over Ethernet (PoE)



## Aprašymas

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 / 802.3at / 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/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 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

**Techninė specifikacija**

| Specifications                                |                                                                                                                         |
|-----------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| Sandėlio grupė                                | > Netzwerk > Switches [+1607][-273]                                                                                     |
| Ports & interfaces                            |                                                                                                                         |
| Basic switching RJ-45 Ethernet ports quantity | 16                                                                                                                      |
| Basic switching RJ-45 Ethernet ports type     | Gigabit Ethernet (10/100/1000)                                                                                          |
| Installed SFP modules quantity                | 0                                                                                                                       |
| Installed SFP+ modules quantity               | 0                                                                                                                       |
| SFP module slots quantity                     | 2                                                                                                                       |
| Power connector                               | AC-in jack                                                                                                              |
| Network                                       |                                                                                                                         |
| Networking standards                          | IEEE 802.3, IEEE 802.3ab, IEEE 802.3af, IEEE 802.3at, IEEE 802.3az, IEEE 802.3bt, IEEE 802.3u, IEEE 802.3x, IEEE 802.3z |
| 10G support                                   | No                                                                                                                      |
| Copper ethernet cabling technology            | 10BASE-T, 100BASE-TX, 1000BASE-T                                                                                        |
| Cable types supported                         | Cat5e, Cat6, Cat6a, Cat8.1                                                                                              |

|                                                |                                 |
|------------------------------------------------|---------------------------------|
| Auto MDI/MDI-X                                 | Yes                             |
| Ethernet LAN data rates                        | 10,100,1000 Mbit/s              |
| MAC address auto-learning supported            | Yes                             |
| <b>Optical fiber</b>                           |                                 |
| Fiber ethernet cabling technology              | 1000BASE-X                      |
| <b>Data transmission</b>                       |                                 |
| MAC address table                              | 8000 entries                    |
| Forwarding rate                                | 26.78 Mpps                      |
| Jumbo frames support                           | Yes                             |
| Jumbo frames                                   | 9216                            |
| Transmission method                            | Store-and-forward               |
| Packet buffer memory                           | 4.1 MB                          |
| <b>Design</b>                                  |                                 |
| Rack mounting                                  | Yes                             |
| Form factor                                    | 1U                              |
| Product colour                                 | Black                           |
| LED indicators                                 | Yes                             |
| Number of fans                                 | 3 fan(s)                        |
| <b>Performance</b>                             |                                 |
| Maximum data transfer rate                     | 1000 Mbit/s                     |
| <b>Power</b>                                   |                                 |
| Power supply included                          | Yes                             |
| AC input voltage                               | 100 - 240 V                     |
| AC input frequency                             | 50 - 60 Hz                      |
| Power consumption (typical)                    | 330 W                           |
| <b>Power over Ethernet (PoE)</b>               |                                 |
| Power over Ethernet (PoE)                      | Yes                             |
| Power over Ethernet plus (PoE+) ports quantity | 8                               |
| Total Power over Ethernet (PoE) budget         | 300 W                           |
| <b>Other features</b>                          |                                 |
| Dimensions (WxDxH)                             | 440 x 37.75 x 230 mm            |
| Ethernet interface type                        | Fast Ethernet, Gigabit Ethernet |
| Ethernet LAN (RJ-45) ports                     | 16                              |
| <b>Operational conditions</b>                  |                                 |

|                                   |             |
|-----------------------------------|-------------|
| Operating temperature (T-T)       | -10 - 60 °C |
| Storage temperature (T-T)         | -40 - 70 °C |
| Operating relative humidity (H-H) | 10 - 90%    |
| Storage relative humidity (H-H)   | 5 - 90%     |
| <b>Weight &amp; dimensions</b>    |             |
| Width                             | 440 mm      |
| Depth                             | 37.8 mm     |
| Height                            | 230 mm      |
| Weight                            | 4.5 kg      |
| <b>Packaging data</b>             |             |
| Package width                     | 350 mm      |
| Package depth                     | 500 mm      |
| Package height                    | 95 mm       |
| Package weight                    | 3.12 kg     |
| <b>Matmenys ir svoris</b>         |             |
| Svoris                            | 3,78kg      |