# Qoltec Gigabit Ethernet PoE SWITCH | 16x RJ45 | 2x SFP | 1000 Mb/s

**Product code: 52364**

The SWITCH PoE network switch combines switch functions with the ability to power network devices via Ethernet. It is equipped with 16 10/100/1000 Mb/s ports with PoE power support and 2 x 1000 Mb/s SFP fibre optic ports. It enables data transmission and power supply to devices compliant with IEEE802.3, IEEE802.3u, IEEE802.3x. It automatically detects and identifies connected devices, ensuring safe and optimal power supply. Power cable included.
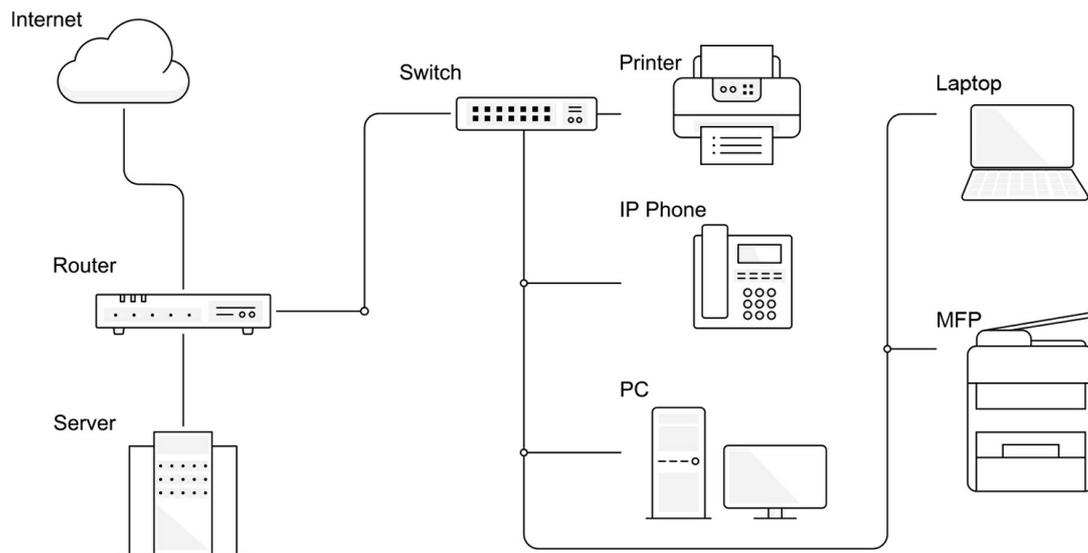
## DISCOVER THE FULL POTENTIAL OF YOUR NETWORK

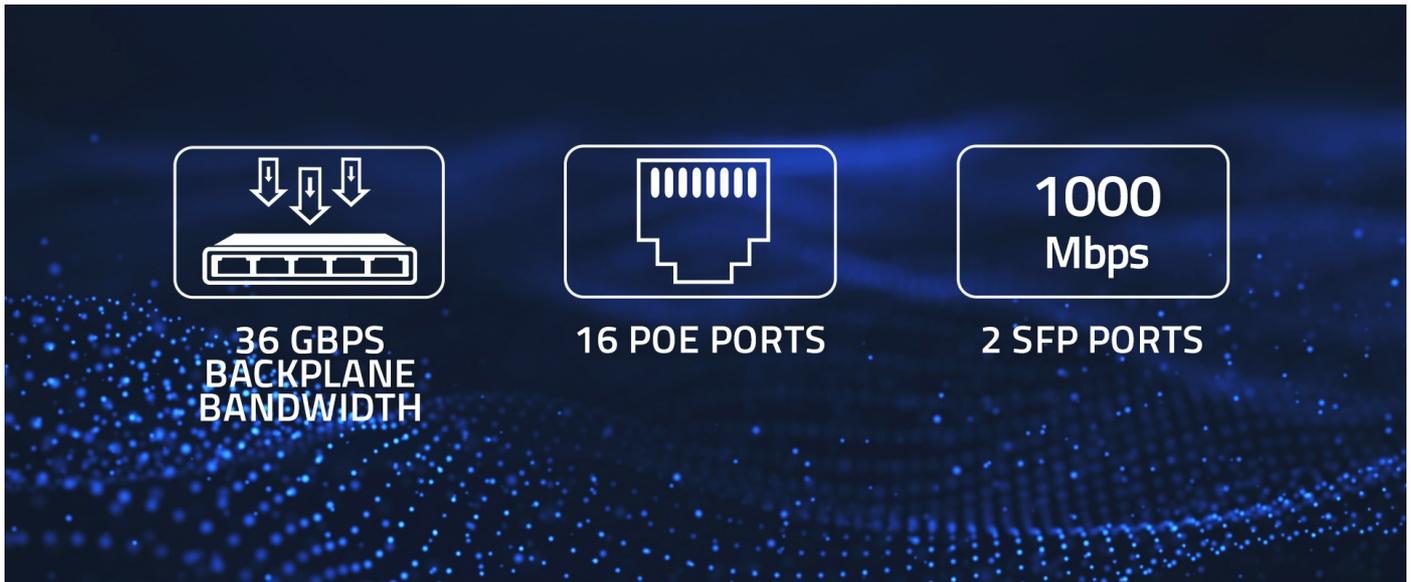Advanced PoE technology – Stable and fast local network, smooth data transmission
Experience a reliable and efficient plug-and-play network device. With 16 x  10/100/1000 Mbps ports with PoE function and 2 SFP (fiber 1000 Mbps) ports, the device allows you to create a flexible and scalable LAN – without unnecessary power cables, external power supplies or additional switches.

# RELIABLE COMMUNICATION - WIDELY USED IN ANY SPACE



Power and transmit data from IP cameras, connect network points using fiber over SFP port

The switch is designed for users who need a reliable network connection in various environments:

- **in home multimedia networks** (movie streaming, online gaming, smart home operation),
- **In IP surveillance** (support for PoE-powered cameras),
- **in small and medium-sized companies** (Wi-Fi access points, VoIP, NAS servers),
- **in fiber optic installations** (thanks to the SFP port – e.g., interconnection between buildings).

## POWER UP AND TRANSFER DATA AT SPEEDS OF UP TO 1 GB/S



Automatically detects and recognizes PoE devices, Data transmission speed up to 1 Gb/s

Discover new possibilities with a Qoltec device that offers:

- Compliance with IEEE 802.3, IEEE 802.3u, IEEE 802.3x standards,
- **Automatic detection of PoE devices**,
- **SFP ports for fiber optic connections**,
- **Data transmission speed up to 1Gb/s**,
- Robust metal housing protects the electronics inside and allows for operation in more demanding conditions,
- **Quiet operation thanks to passive cooling**,
- Plug & Play – no configuration.

## QUIET OPERATION, STURDY METAL CONSTRUCTION AND INSTANT INSTALLATION



Simple and fast installation of the device, Plug&play

Our device **offers quick and hassle-free installation** thanks to Plug & Play technology, which requires no additional configuration or specialist technical knowledge. All you need to do is follow a few simple steps. First, **connect the devices to the appropriate RJ45 ports using the appropriate network cables** , then connect one of the ports to your router or access modem. Ensure that the LEDs on the switch indicate activity on the ports. The durable metal housing protects the electronics, ensures durability, resistance to electromagnetic interference and effective heat dissipation, which translates into long and stable operation of the device.

## TRUST CONFIRMED BY WARRANTY

Product with 24 months guarantee

Do you care about the high quality of the product you buy? Our solutions will meet your expectations. **The product is covered by a 24-month warranty** valid from the day of purchase.

# TECHNICAL DATA

| | |
|---|---|
| Producer | Qoltec |
| Standard | IEEE802.3, IEEE802.3u, IEEE802.3x |
| Interface | 16x RJ45, 2x SFP |
| Max. bandwidth | 36Gb/s |
| Max. baud rate | 10/100/1000BASE-TX |
| Signal speed | SFP: 1000Mb/s, PoE : 10/100/1000Mb/s |
| Range | ~100m |
| Cooling system | Passive cooling |
| Usage | Monitoring IP (kamery PoE) <br> Punkty dostępowe Wi-Fi <br> Małe i średnie sieci biurowe <br> Systemy automatyki i IoT |
| Additional information | Supports up to 4096 MAC addresses |
| OTHER PARAMETERS | |
| Colour | Black |
| Material | Metal |
| Working temperature | -25 C ~ 40 |
| Dimensions (D/L x W x H) | 197 x 265 x 44mm |
| Package | Box |
| Package contents | 1 x Network switch <br> 1 x Cable <br> 1 x Handle <br> 1 x User manual <br> 1 x Warranty card |
| Package depth / length [mm] | 250 |
| Package width [mm] | 340 |
| Package height [mm] | 75 |
| Net weight [kg] | 1.516 |
| Gross weight [kg] | 1.752 |
| Warranty | 24 months |
| EAN code | 5901878523644 |