

Outdoor optical switch price

Article Overview

Outdoor optical switches typically range from around €180 to several thousand dollars depending on port count, data rate, and features.

Outdoor optical switches vary widely in price based on specifications and brand. For example, Mikrotik offers outdoor 10G switches starting at approximately €180, which includes 16 Gigabit PoE-out ports and 2 SFP+ ports, making them suitable for small to medium optical networks (Mikrotik-Store) . Higher-end models, such as the AXIS T8504-E Outdoor PoE Switch, provide advanced features like PoE class 3 support, up to 60 W per port, and a 5-year warranty, with pricing typically in the \$1,000–\$2,000 range depending on reseller and configuration (Axis Communications) . For modular optical switches, such as 1x4, 1x8, or 1x16 fiber optical switches, prices depend on the number of ports and technology type (opto-mechanical or electro-optical). These compact modules are often used in telecom or industrial applications and can cost from a few hundred to over a thousand dollars per unit (oeMarket) . Factors affecting cost include:

- Port count and type: More SFP/SFP+ or PoE ports increase price.
- Data rate: 10G or 100G capable switches are more expensive than standard Gigabit models.
- Weatherproofing: IP66 or higher-rated enclosures for outdoor use add to cost.
- Brand and warranty: Premium brands with extended support and reliability features cost more.
- Additional features: Built-in UPS, battery backup, or advanced routing capabilities can increase price. In summary, budget outdoor optical switches start around €180–\$200, while high-performance, fully-featured models can exceed \$2,000, dep...

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