

# D-Link 100/1000 Mbps to SFP Industrial Media Converter with -40 to 70 °C operating range

Gamintojas: **D-LINK** · Modelis: **DIS-M100G-SW** · EAN: **790069450020** · Prekės kodas: **546262**



## 275,90 €

Kaina su PVM

Be PVM: **228,02 €**

**Neturime**



**Prekė internetu**

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

## Pagrindinės savybės

- ✓ Converts an Ethernet connection into fiber for distances up to 80 kilometers
- ✓ 1 x 100/1000BASE-T port
- ✓ 1 x SFP port for long distance connections
- ✓ No need to configure, simply connect and it is ready to go
- ✓ High redundancy features such as Dual Power Input provides industrial-grade reliability
- ✓ Resistant to temperatures between -40 and 70°C
- ✓ IP30-rated ingress protection provides defense against small objects entering the device
- ✓ Compact size allows for convenient installation, even in tight spaces



## Aprašymas

## D-Link's Gigabit Industrial Unmanaged Media Converter turns an Ethernet connection into

fiber, allowing for ultra-fast long distance connections. The DIS-M100G-SW media converter is housed in a highly resistant IP30-rated metal casing to protect the media converter from harsh

environmental conditions. Meanwhile, the fanless design extends the life of the DIS-M100G-SW while also being able to operate in a wide temperature range from -40°C up to 70 °C. For increased flexibility, the DIS-M100G-SW can also be mounted on a DIN rail or conveniently mounted on a solid surface wall. In addition, the DIS-M100G-SW supports dual power input which allows for a redundant power supply configuration to make sure the media converter continues to operate in the event of a primary power supply failure.

## Extend Your Network

Fiber-optic speeds are critical to success, but twisted-pair cabling can only go so far. Using D-Link's converters you can change a twisted-pair Ethernet connection into a single-mode or multi-mode fiber connection that can go much further. Converters for distances of anywhere from 550 m to 80 km allow you to optimize your selection.

## No Wasted Space

Its compact size fits anywhere and doesn't require an entire rack. Measuring just 70 mm wide by 95 mm long by 26.1 mm in depth, with the total volume of one unit just 0.174 liters. This allows for convenient installation wherever it is needed, especially in limited space environments such as telecommunication cabinets or a distribution box.

### Plug and Play

The media converters offered by D-Link include several industry-standard technologies that make them easy to operate, like 802.3u/ab. Auto-MDI/MDIX and Auto-Negotiation makes sure that your cable connection functions at the highest possible speed while remaining compatible. There's no management software to configure – just simply connect the converter.

## Techninė specifikacija

| Network                           |                                                     |
|-----------------------------------|-----------------------------------------------------|
| Maximum data transfer rate        | 4000 Mbit/s                                         |
| Converter input interface         | 100BASE-FX, 100Base-TX, 1000Base-T, 1000Base-X      |
| Networking standards              | IEEE 802.3ab, IEEE 802.3u, IEEE 802.3x, IEEE 802.3z |
| Ethernet interface type           | Gigabit Ethernet                                    |
| Ethernet LAN data rates           | 10,100,1000 Mbit/s                                  |
| Packet forwarding rate (100 Mbps) | 2.976 pps                                           |
| Auto MDI/MDI-X                    | Yes                                                 |
| Auto-negotiation                  | Yes                                                 |
| Duplex system                     | Full, Half                                          |
| Performance                       |                                                     |
| Fiber mode structure              | Multi-mode, Single-mode                             |
| Features                          |                                                     |
| Internal                          | No                                                  |
| Plug and Play                     | Yes                                                 |
| LED indicators                    | Link, Network                                       |

|                                    |                           |
|------------------------------------|---------------------------|
| Product colour                     | Black                     |
| International Protection (IP) code | IP30                      |
| Ports & interfaces                 |                           |
| Fiber optic connector              | SFP                       |
| Connectivity technology            | Wired                     |
| Ethernet LAN (RJ-45) ports         | 1                         |
| Fiber ports quantity               | 1                         |
| DC-in jack                         | Yes                       |
| Power                              |                           |
| Output voltage                     | 12 - 48 V                 |
| Power consumption (typical)        | 3.6 W                     |
| Weight & dimensions                |                           |
| Width                              | 70 mm                     |
| Depth                              | 95 mm                     |
| Height                             | 26.1 mm                   |
| Weight                             | 190 g                     |
| Operational conditions             |                           |
| Operating temperature (T-T)        | -40 - 70 °C               |
| Storage temperature (T-T)          | -40 - 85 °C               |
| Operating relative humidity (H-H)  | 5 - 95%                   |
| Storage relative humidity (H-H)    | 5 - 95%                   |
| Certificates                       |                           |
| Certification                      | CE, FCC                   |
| Logistics data                     |                           |
| Harmonized System (HS) code        | 85176990                  |
| Matmenys ir svoris                 |                           |
| Matmenys (I × P × A)               | 7,00cm × 3,00cm × 10,00cm |