

# DIGITUS® 1.25 Gbps copper SFP-module, RJ45

DN-81005

EAN 4016032389484



### 1.25 Gbps Copper SFP Module, RJ45 10/100/1000Base-T, up to 100m

The DIGITUS® Mini GBIC (SFP) transceiver modules offer the highest quality and reliability. The module offers a perfect opportunity for you to extend your Gigabit network switch with a free SFP Uplink Port around an additional RJ45 connection. Thanks to the hot-plug capability, you can install the module without any interruption to the network traffic or restart of the device. In addition, conformity with the MSA (Multi Source Agreement) standard provides compatibility with the current network switch manufacturers.

#### The plug and play extension for your network switch

- Mini GBIC SFP (Small Form Factor Pluggable) module
- Compatible with the following manufacturers: Allied Telesis, Allnet, Avaya, CISCO, D-Link, Edimax, FINISAR, FORCE 10, Gigamon, Intellinet, KTI Networks, Level One, PLANET, Tenda, TP-Link, TRENDnet, Mikrotik, ENTERASYS, RIVERSTONE, Unifi, Ubiquiti, ZyXEL, ZTE
- Up to 1.25 Gbps bidirectional maximum data rate
- Compliant to IEEE 802.3z Gigabit Standard

- High quality and excellent reliability
- Easy plug-and-play installation
- MSA (Multi Source Agreement) compliant
- Hot pluggable - installation possible while in operation
- Auto MDI/MDI-X
- Connection: 1x RJ45, CAT 5
- Distance: up to 100 m
- Operating temperature: 0 °C ~ 70 °C

#### Attributes

- Made: Copper
- Connector: RJ45
- Distance (km): 0.1
- DDM Support: no
- Manufacturer compatibility: Universal (MSA)
- Ethernet speed: Gigabit

#### Package contents

- SFP module

| Logistics                    |              |             |            |            |             |           |
|------------------------------|--------------|-------------|------------|------------|-------------|-----------|
|                              | Number (pcs) | Weight (kg) | Depth (cm) | Width (cm) | Height (cm) | cm³       |
| Packaging Unit Carton        | 120          | 7.00        | 25.40      | 39.40      | 55.00       | 55,041.80 |
| Packaging Unit Inside        | 30           | 1.75        | 7.00       | 20.00      | 30.00       | 4.20      |
| Packaging Unit Single        | 1            | 0.06        | 3.20       | 9.30       | 12.00       | 357.12    |
| Net single without Packaging | 0            | 0.02        | 1.50       | 1.50       | 7.00        | 15.75     |

**More images:**



| Product Number | SKU Code     | Speed    | Distance | Connector           | Wavelength    | Operating Temperature | Industrial Version |
|----------------|--------------|----------|----------|---------------------|---------------|-----------------------|--------------------|
| DM-4100        | 410000000000 | 1.0 Gbps | 200m     | LC Multimode Duplex | 1310nm        | 0 to 70 °C            |                    |
| DM-4110        | 410000000000 | 1.0 Gbps | 200m     | LC Duplex Duplex    | 1310nm/1550nm | 0 to 70 °C            |                    |
| DM-4114        | 410000000000 | 1.0 Gbps | 200m     | LC Duplex Duplex    | 1310nm/1550nm | 0 to 70 °C            |                    |
| DM-4100        | 410000000000 | 1.0 Gbps | 200m     | LC Duplex Duplex    | 1310nm        | 0 to 70 °C            |                    |
| DM-4110        | 410000000000 | 1.0 Gbps | 200m     | LC Duplex Duplex    | 1310nm        | 0 to 70 °C            |                    |
| DM-4114        | 410000000000 | 1.0 Gbps | 200m     | LC Duplex Duplex    | 1310nm/1550nm | 0 to 70 °C            |                    |
| DM-4100        | 410000000000 | 1.0 Gbps | 200m     | LC Duplex Duplex    | 1310nm/1550nm | 0 to 70 °C            |                    |
| DM-4110        | 410000000000 | 1.0 Gbps | 200m     | LC Duplex Duplex    | 1310nm        | 0 to 70 °C            |                    |
| DM-4114        | 410000000000 | 1.0 Gbps | 200m     | LC Duplex Duplex    | 1310nm/1550nm | 0 to 70 °C            |                    |
| DM-4100        | 410000000000 | 1.0 Gbps | 200m     | LC Duplex Duplex    | 1310nm        | 0 to 70 °C            |                    |
| DM-4110        | 410000000000 | 1.0 Gbps | 200m     | LC Duplex Duplex    | 1310nm/1550nm | 0 to 70 °C            |                    |
| DM-4114        | 410000000000 | 1.0 Gbps | 200m     | LC Duplex Duplex    | 1310nm/1550nm | 0 to 70 °C            |                    |
| DM-4100        | 410000000000 | 1.0 Gbps | 200m     | LC Duplex Duplex    | 1310nm        | 0 to 70 °C            |                    |
| DM-4110        | 410000000000 | 1.0 Gbps | 200m     | LC Duplex Duplex    | 1310nm/1550nm | 0 to 70 °C            |                    |
| DM-4114        | 410000000000 | 1.0 Gbps | 200m     | LC Duplex Duplex    | 1310nm/1550nm | 0 to 70 °C            |                    |

**Safety notes**

- Avoid direct contact with light sources: Fiber optic cables, especially those with active light sources such as lasers (e.g. in optical communication systems), can emit dangerous radiation that can damage eyes. Take care never to look directly into the light of an optical fiber, even if the light source is invisible to the naked eye.
- When working with fiber optic cables, especially during tests or when working with lasers, protective goggles should always be worn to protect against harmful radiation.
- When plugging and unplugging the cable, only grasp the plug and do not pull directly on the cable.
- Do not kink or crush: Fiber optic cables are sensitive to mechanical stress.
- To protect cables from physical damage, they should be laid in special ducts or with protective materials
- Keep cable connectors clean: Fiber optic cables are sensitive to dust and dirt. Even small particles on the connectors can severely impair the signal quality.
- Cables should not be used in environments with extremely high or very low temperatures. Observe the product information on the maximum operating temperature of the cable
- Check cables regularly for visible damage

**EU responsible person**

EU based economic operator ensuring the product complies with the required regulations.

ASSMANN Electronic GmbH  
 Auf dem Schüffel 3  
 Lüdenscheid, Germany  
<https://www.assmann.com>  
[info@assmann.com](mailto:info@assmann.com)