

DIGITUS mini GBIC (SFP) Module, 1.25 Gbps, 80km

DN-81002

EAN 4016032305675



1.25 Gbps SFP Module, Singlemode LC Duplex Connector, 1550nm, up to 80km

The DIGITUS® mini GBIC (SFP) transceiver modules offer highest quality and reliability. Whether from switch to switch, converter to switch, converter to converter or any else application: The wide product range of DIGITUS® modules makes possible a flexible usage of the fiber technology. The conformity to the MSA (Multi Source Agreement) standard ensures a compatibility to third party manufacturers.

The plug and play fiber connection

- 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
- High quality and excellent reliability
- 1.25 Gbps Maximum Data Rate
- Compliant to IEEE 802.3z Gigabit Standard
- Class 1 laser product compliant with EN 60825-1
- Easy plug-and-play installation
- MSA (Multi Source Agreement) compliant

- Hot pluggable
- Connector: 1x LC Duplex
- 1000Base-ZX - For Long Haul
- Wavelength: 1550nm
- Transmission Power: Minimum 0 dBm, Maximum 5 dBm
- Sensitivity Receiving Power: Minimum -32 dBm
- For a Distance of up to 80km
- Suitable for OM3/OM4 Singlemode Fiber Cables
- Safe fast-locking mechanism
- 3.3V power supply
- Operating temperature: 0 °C ~ 70 °C

Attributes

- Mode: Singlemode
- Connector: LC
- Distance (km): 80
- Wavelength: 1550 nm
- DDM Support: no
- Broadcasting Mode: Unidirectional
- Manufacturer compatibility: Universal (MSA), Cisco
- Ethernet speed: Gigabit

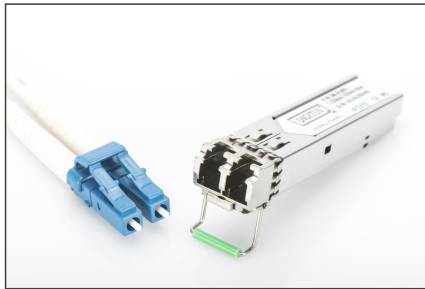
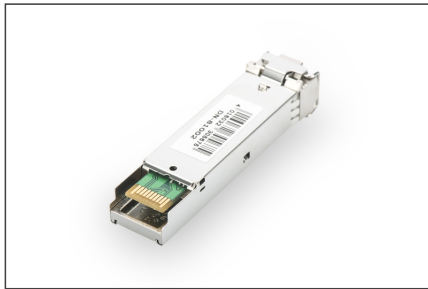
Package contents

- SFP module

Logistics

| | Number (pcs) | Weight (kg) | Depth (cm) | Width (cm) | Height (cm) | cm ³ |
|------------------------------|--------------|-------------|------------|------------|-------------|-----------------|
| Packaging Unit Carton | 240 | 8.50 | 50.00 | 29.00 | 54.50 | 79.03 |
| Packaging Unit Inside | 1 | 0.04 | 7.00 | 20.00 | 30.00 | 4.20 |
| Packaging Unit Single | 1 | 0.04 | 9.00 | 11.50 | 3.00 | 310.50 |
| Net single without Packaging | 0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

More images:



| Part Number | Rate (Gbps) | Speed | Distance | Connector | Wavelength | Operating Temperature | Industrial Version |
|-------------|-------------|---------|----------|-----------|------------|-----------------------|--------------------|
| Di-40100 | 10 | 10 Gbps | 10 km | LC | 1310 nm | -40 to +75 °C | ✓ |
| Di-40101 | 10 | 10 Gbps | 10 km | LC | 1550 nm | -40 to +75 °C | ✓ |
| Di-40102 | 10 | 10 Gbps | 10 km | LC | 1310 nm | -40 to +75 °C | ✓ |
| Di-40103 | 10 | 10 Gbps | 10 km | LC | 1550 nm | -40 to +75 °C | ✓ |
| Di-40104 | 10 | 10 Gbps | 10 km | LC | 1310 nm | -40 to +75 °C | ✓ |
| Di-40105 | 10 | 10 Gbps | 10 km | LC | 1550 nm | -40 to +75 °C | ✓ |
| Di-40106 | 10 | 10 Gbps | 10 km | LC | 1310 nm | -40 to +75 °C | ✓ |
| Di-40107 | 10 | 10 Gbps | 10 km | LC | 1550 nm | -40 to +75 °C | ✓ |
| Di-40108 | 10 | 10 Gbps | 10 km | LC | 1310 nm | -40 to +75 °C | ✓ |
| Di-40109 | 10 | 10 Gbps | 10 km | LC | 1550 nm | -40 to +75 °C | ✓ |
| Di-40110 | 10 | 10 Gbps | 10 km | LC | 1310 nm | -40 to +75 °C | ✓ |
| Di-40111 | 10 | 10 Gbps | 10 km | LC | 1550 nm | -40 to +75 °C | ✓ |
| Di-40112 | 10 | 10 Gbps | 10 km | LC | 1310 nm | -40 to +75 °C | ✓ |
| Di-40113 | 10 | 10 Gbps | 10 km | LC | 1550 nm | -40 to +75 °C | ✓ |
| Di-40114 | 10 | 10 Gbps | 10 km | LC | 1310 nm | -40 to +75 °C | ✓ |
| Di-40115 | 10 | 10 Gbps | 10 km | LC | 1550 nm | -40 to +75 °C | ✓ |
| Di-40116 | 10 | 10 Gbps | 10 km | LC | 1310 nm | -40 to +75 °C | ✓ |
| Di-40117 | 10 | 10 Gbps | 10 km | LC | 1550 nm | -40 to +75 °C | ✓ |
| Di-40118 | 10 | 10 Gbps | 10 km | LC | 1310 nm | -40 to +75 °C | ✓ |
| Di-40119 | 10 | 10 Gbps | 10 km | LC | 1550 nm | -40 to +75 °C | ✓ |
| Di-40120 | 10 | 10 Gbps | 10 km | LC | 1310 nm | -40 to +75 °C | ✓ |
| Di-40121 | 10 | 10 Gbps | 10 km | LC | 1550 nm | -40 to +75 °C | ✓ |
| Di-40122 | 10 | 10 Gbps | 10 km | LC | 1310 nm | -40 to +75 °C | ✓ |
| Di-40123 | 10 | 10 Gbps | 10 km | LC | 1550 nm | -40 to +75 °C | ✓ |
| Di-40124 | 10 | 10 Gbps | 10 km | LC | 1310 nm | -40 to +75 °C | ✓ |
| Di-40125 | 10 | 10 Gbps | 10 km | LC | 1550 nm | -40 to +75 °C | ✓ |
| Di-40126 | 10 | 10 Gbps | 10 km | LC | 1310 nm | -40 to +75 °C | ✓ |
| Di-40127 | 10 | 10 Gbps | 10 km | LC | 1550 nm | -40 to +75 °C | ✓ |
| Di-40128 | 10 | 10 Gbps | 10 km | LC | 1310 nm | -40 to +75 °C | ✓ |
| Di-40129 | 10 | 10 Gbps | 10 km | LC | 1550 nm | -40 to +75 °C | ✓ |
| Di-40130 | 10 | 10 Gbps | 10 km | LC | 1310 nm | -40 to +75 °C | ✓ |
| Di-40131 | 10 | 10 Gbps | 10 km | LC | 1550 nm | -40 to +75 °C | ✓ |
| Di-40132 | 10 | 10 Gbps | 10 km | LC | 1310 nm | -40 to +75 °C | ✓ |
| Di-40133 | 10 | 10 Gbps | 10 km | LC | 1550 nm | -40 to +75 °C | ✓ |
| Di-40134 | 10 | 10 Gbps | 10 km | LC | 1310 nm | -40 to +75 °C | ✓ |
| Di-40135 | 10 | 10 Gbps | 10 km | LC | 1550 nm | -40 to +75 °C | ✓ |
| Di-40136 | 10 | 10 Gbps | 10 km | LC | 1310 nm | -40 to +75 °C | ✓ |
| Di-40137 | 10 | 10 Gbps | 10 km | LC | 1550 nm | -40 to +75 °C | ✓ |
| Di-40138 | 10 | 10 Gbps | 10 km | LC | 1310 nm | -40 to +75 °C | ✓ |
| Di-40139 | 10 | 10 Gbps | 10 km | LC | 1550 nm | -40 to +75 °C | ✓ |
| Di-40140 | 10 | 10 Gbps | 10 km | LC | 1310 nm | -40 to +75 °C | ✓ |
| Di-40141 | 10 | 10 Gbps | 10 km | LC | 1550 nm | -40 to +75 °C | ✓ |
| Di-40142 | 10 | 10 Gbps | 10 km | LC | 1310 nm | -40 to +75 °C | ✓ |
| Di-40143 | 10 | 10 Gbps | 10 km | LC | 1550 nm | -40 to +75 °C | ✓ |
| Di-40144 | 10 | 10 Gbps | 10 km | LC | 1310 nm | -40 to +75 °C | ✓ |
| Di-40145 | 10 | 10 Gbps | 10 km | LC | 1550 nm | -40 to +75 °C | ✓ |
| Di-40146 | 10 | 10 Gbps | 10 km | LC | 1310 nm | -40 to +75 °C | ✓ |
| Di-40147 | 10 | 10 Gbps | 10 km | LC | 1550 nm | -40 to +75 °C | ✓ |
| Di-40148 | 10 | 10 Gbps | 10 km | LC | 1310 nm | -40 to +75 °C | ✓ |
| Di-40149 | 10 | 10 Gbps | 10 km | LC | 1550 nm | -40 to +75 °C | ✓ |
| Di-40150 | 10 | 10 Gbps | 10 km | LC | 1310 nm | -40 to +75 °C | ✓ |
| Di-40151 | 10 | 10 Gbps | 10 km | LC | 1550 nm | -40 to +75 °C | ✓ |
| Di-40152 | 10 | 10 Gbps | 10 km | LC | 1310 nm | -40 to +75 °C | ✓ |
| Di-40153 | 10 | 10 Gbps | 10 km | LC | 1550 nm | -40 to +75 °C | ✓ |
| Di-40154 | 10 | 10 Gbps | 10 km | LC | 1310 nm | -40 to +75 °C | ✓ |
| Di-40155 | 10 | 10 Gbps | 10 km | LC | 1550 nm | -40 to +75 °C | ✓ |
| Di-40156 | 10 | 10 Gbps | 10 km | LC | 1310 nm | -40 to +75 °C | ✓ |
| Di-40157 | 10 | 10 Gbps | 10 km | LC | 1550 nm | -40 to +75 °C | ✓ |
| Di-40158 | 10 | 10 Gbps | 10 km | LC | 1310 nm | -40 to +75 °C | ✓ |
| Di-40159 | 10 | 10 Gbps | 10 km | LC | 1550 nm | -40 to +75 °C | ✓ |
| Di-40160 | 10 | 10 Gbps | 10 km | LC | 1310 nm | -40 to +75 °C | ✓ |
| Di-40161 | 10 | 10 Gbps | 10 km | LC | 1550 nm | -40 to +75 °C | ✓ |
| Di-40162 | 10 | 10 Gbps | 10 km | LC | 1310 nm | -40 to +75 °C | ✓ |
| Di-40163 | 10 | 10 Gbps | 10 km | LC | 1550 nm | -40 to +75 °C | ✓ |
| Di-40164 | 10 | 10 Gbps | 10 km | LC | 1310 nm | -40 to +75 °C | ✓ |
| Di-40165 | 10 | 10 Gbps | 10 km | LC | 1550 nm | -40 to +75 °C | ✓ |
| Di-40166 | 10 | 10 Gbps | 10 km | LC | 1310 nm | -40 to +75 °C | ✓ |
| Di-40167 | 10 | 10 Gbps | 10 km | LC | 1550 nm | -40 to +75 °C | ✓ |
| Di-40168 | 10 | 10 Gbps | 10 km | LC | 1310 nm | -40 to +75 °C | ✓ |
| Di-40169 | 10 | 10 Gbps | 10 km | LC | 1550 nm | -40 to +75 °C | ✓ |
| Di-40170 | 10 | 10 Gbps | 10 km | LC | 1310 nm | -40 to +75 °C | ✓ |
| Di-40171 | 10 | 10 Gbps | 10 km | LC | 1550 nm | -40 to +75 °C | ✓ |
| Di-40172 | 10 | 10 Gbps | 10 km | LC | 1310 nm | -40 to +75 °C | ✓ |
| Di-40173 | 10 | 10 Gbps | 10 km | LC | 1550 nm | -40 to +75 °C | ✓ |
| Di-40174 | 10 | 10 Gbps | 10 km | LC | 1310 nm | -40 to +75 °C | ✓ |
| Di-40175 | 10 | 10 Gbps | 10 km | LC | 1550 nm | -40 to +75 °C | ✓ |
| Di-40176 | 10 | 10 Gbps | 10 km | LC | 1310 nm | -40 to +75 °C | ✓ |
| Di-40177 | 10 | 10 Gbps | 10 km | LC | 1550 nm | -40 to +75 °C | ✓ |
| Di-40178 | 10 | 10 Gbps | 10 km | LC | 1310 nm | -40 to +75 °C | ✓ |
| Di-40179 | 10 | 10 Gbps | 10 km | LC | 1550 nm | -40 to +75 °C | ✓ |
| Di-40180 | 10 | 10 Gbps | 10 km | LC | 1310 nm | -40 to +75 °C | ✓ |
| Di-40181 | 10 | 10 Gbps | 10 km | LC | 1550 nm | -40 to +75 °C | ✓ |
| Di-40182 | 10 | 10 Gbps | 10 km | LC | 1310 nm | -40 to +75 °C | ✓ |
| Di-40183 | 10 | 10 Gbps | 10 km | LC | 1550 nm | -40 to +75 °C | ✓ |
| Di-40184 | 10 | 10 Gbps | 10 km | LC | 1310 nm | -40 to +75 °C | ✓ |
| Di-40185 | 10 | 10 Gbps | 10 km | LC | 1550 nm | -40 to +75 °C | ✓ |
| Di-40186 | 10 | 10 Gbps | 10 km | LC | 1310 nm | -40 to +75 °C | ✓ |
| Di-40187 | 10 | 10 Gbps | 10 km | LC | 1550 nm | -40 to +75 °C | ✓ |
| Di-40188 | 10 | 10 Gbps | 10 km | LC | 1310 nm | -40 to +75 °C | ✓ |
| Di-40189 | 10 | 10 Gbps | 10 km | LC | 1550 nm | -40 to +75 °C | ✓ |
| Di-40190 | 10 | 10 Gbps | 10 km | LC | 1310 nm | -40 to +75 °C | ✓ |
| Di-40191 | 10 | 10 Gbps | 10 km | LC | 1550 nm | -40 to +75 °C | ✓ |
| Di-40192 | 10 | 10 Gbps | 10 km | LC | 1310 nm | -40 to +75 °C | ✓ |
| Di-40193 | 10 | 10 Gbps | 10 km | LC | 1550 nm | -40 to +75 °C | ✓ |
| Di-40194 | 10 | 10 Gbps | 10 km | LC | 1310 nm | -40 to +75 °C | ✓ |
| Di-40195 | 10 | 10 Gbps | 10 km | LC | 1550 nm | -40 to +75 °C | ✓ |
| Di-40196 | 10 | 10 Gbps | 10 km | LC | 1310 nm | -40 to +75 °C | ✓ |
| Di-40197 | 10 | 10 Gbps | 10 km | LC | 1550 nm | -40 to +75 °C | ✓ |
| Di-40198 | 10 | 10 Gbps | 10 km | LC | 1310 nm | -40 to +75 °C | ✓ |
| Di-40199 | 10 | 10 Gbps | 10 km | LC | 1550 nm | -40 to +75 °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.

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