

# DIGITUS mini GBIC (SFP) Module, 1.25 Gbps, 20km

DN-81003

EAN 4016032305682



## 1.25 Gbps SFP Module, Singlemode, BiDi LC Simplex, Tx1310nm/Rx1550nm, up to 20km

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
- Bidirectional WDM Module - Only one fiber is needed
- 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 Simplex
- Wavelength: Tx 1310nm / Rx 1550nm
- Transmission Power: Minimum -5 dBm, Maximum 0 dBm
- Sensitivity receiving power: minimum -24 dBm
- For a Distance of up to 20km
- Suitable for OM3/OM4 Singlemode Fiber Cables
- Safe fast-locking mechanism
- 3.3V power supply
- Suitable Module for Opposite Side: DN-81004
- Operating temperature: 0 °C ~ 70 °C
- Mode: Singlemode
- Connector: LC
- Distance (km): 20
- Wavelength: 1310/1550 nm
- DDM Support: no
- Broadcasting Mode: Biidirectional
- Manufacturer compatibility: Universal (MSA), Cisco
- Ethernet speed: Gigabit

### Package contents

- SFP module

### Logistics

|                              | Number (pcs) | Weight (kg) | Depth (cm) | Width (cm) | Height (cm) | cm <sup>3</sup> |
|------------------------------|--------------|-------------|------------|------------|-------------|-----------------|
| Packaging Unit Carton        | 240          | 8.50        | 50.00      | 29.00      | 54.50       | 79,025.00       |
| Packaging Unit Inside        | 30           | 1.06        | 7.00       | 20.00      | 30.00       | 4,200.00        |
| Packaging Unit Single        | 1            | 0.04        | 3.00       | 11.50      | 9.00        | 310.50          |
| Net single without Packaging | 1            | 0.00        | 0.00       | 0.00       | 0.00        | 0.00            |

**More images:**

| Product Number | EMC Code    | Speed    | Material | Distance    | Connectors | Wavelength | Operating Temperature | Industrial Status |
|----------------|-------------|----------|----------|-------------|------------|------------|-----------------------|-------------------|
| 294-001        | 294-001-010 | 100 km/h | 20 mm    | 12.5 Mbit/s | 12.5 mm    | 12.5 mm    | -40 ~ +85 °C          | ✓                 |
| 294-002        | 294-002-010 | 100 km/h | 20 mm    | 12.5 Mbit/s | 12.5 mm    | 12.5 mm    | -40 ~ +85 °C          | ✓                 |
| 294-003        | 294-003-010 | 100 km/h | 20 mm    | 12.5 Mbit/s | 12.5 mm    | 12.5 mm    | -40 ~ +85 °C          | ✓                 |
| 294-004        | 294-004-010 | 100 km/h | 20 mm    | 12.5 Mbit/s | 12.5 mm    | 12.5 mm    | -40 ~ +85 °C          | ✓                 |
| 294-005        | 294-005-010 | 100 km/h | 20 mm    | 12.5 Mbit/s | 12.5 mm    | 12.5 mm    | -40 ~ +85 °C          | ✓                 |
| 294-006        | 294-006-010 | 100 km/h | 20 mm    | 12.5 Mbit/s | 12.5 mm    | 12.5 mm    | -40 ~ +85 °C          | ✓                 |
| 294-007        | 294-007-010 | 100 km/h | 20 mm    | 12.5 Mbit/s | 12.5 mm    | 12.5 mm    | -40 ~ +85 °C          | ✓                 |
| 294-008        | 294-008-010 | 100 km/h | 20 mm    | 12.5 Mbit/s | 12.5 mm    | 12.5 mm    | -40 ~ +85 °C          | ✓                 |
| 294-009        | 294-009-010 | 100 km/h | 20 mm    | 12.5 Mbit/s | 12.5 mm    | 12.5 mm    | -40 ~ +85 °C          | ✓                 |
| 294-010        | 294-010-010 | 100 km/h | 20 mm    | 12.5 Mbit/s | 12.5 mm    | 12.5 mm    | -40 ~ +85 °C          | ✓                 |
| 294-011        | 294-011-010 | 100 km/h | 20 mm    | 12.5 Mbit/s | 12.5 mm    | 12.5 mm    | -40 ~ +85 °C          | ✓                 |
| 294-012        | 294-012-010 | 100 km/h | 20 mm    | 12.5 Mbit/s | 12.5 mm    | 12.5 mm    | -40 ~ +85 °C          | ✓                 |
| 294-013        | 294-013-010 | 100 km/h | 20 mm    | 12.5 Mbit/s | 12.5 mm    | 12.5 mm    | -40 ~ +85 °C          | ✓                 |
| 294-014        | 294-014-010 | 100 km/h | 20 mm    | 12.5 Mbit/s | 12.5 mm    | 12.5 mm    | -40 ~ +85 °C          | ✓                 |
| 294-015        | 294-015-010 | 100 km/h | 20 mm    | 12.5 Mbit/s | 12.5 mm    | 12.5 mm    | -40 ~ +85 °C          | ✓                 |
| 294-016        | 294-016-010 | 100 km/h | 20 mm    | 12.5 Mbit/s | 12.5 mm    | 12.5 mm    | -40 ~ +85 °C          | ✓                 |
| 294-017        | 294-017-010 | 100 km/h | 20 mm    | 12.5 Mbit/s | 12.5 mm    | 12.5 mm    | -40 ~ +85 °C          | ✓                 |
| 294-018        | 294-018-010 | 100 km/h | 20 mm    | 12.5 Mbit/s | 12.5 mm    | 12.5 mm    | -40 ~ +85 °C          | ✓                 |
| 294-019        | 294-019-010 | 100 km/h | 20 mm    | 12.5 Mbit/s | 12.5 mm    | 12.5 mm    | -40 ~ +85 °C          | ✓                 |
| 294-020        | 294-020-010 | 100 km/h | 20 mm    | 12.5 Mbit/s | 12.5 mm    | 12.5 mm    | -40 ~ +85 °C          | ✓                 |
| 294-021        | 294-021-010 | 100 km/h | 20 mm    | 12.5 Mbit/s | 12.5 mm    | 12.5 mm    | -40 ~ +85 °C          | ✓                 |
| 294-022        | 294-022-010 | 100 km/h | 20 mm    | 12.5 Mbit/s | 12.5 mm    | 12.5 mm    | -40 ~ +85 °C          | ✓                 |
| 294-023        | 294-023-010 | 100 km/h | 20 mm    | 12.5 Mbit/s | 12.5 mm    | 12.5 mm    | -40 ~ +85 °C          | ✓                 |
| 294-024        | 294-024-010 | 100 km/h | 20 mm    | 12.5 Mbit/s | 12.5 mm    | 12.5 mm    | -40 ~ +85 °C          | ✓                 |
| 294-025        | 294-025-010 | 100 km/h | 20 mm    | 12.5 Mbit/s | 12.5 mm    | 12.5 mm    | -40 ~ +85 °C          | ✓                 |
| 294-026        | 294-026-010 | 100 km/h | 20 mm    | 12.5 Mbit/s | 12.5 mm    | 12.5 mm    | -40 ~ +85 °C          | ✓                 |
| 294-027        | 294-027-010 | 100 km/h | 20 mm    | 12.5 Mbit/s | 12.5 mm    | 12.5 mm    | -40 ~ +85 °C          | ✓                 |
| 294-028        | 294-028-010 | 100 km/h | 20 mm    | 12.5 Mbit/s | 12.5 mm    | 12.5 mm    | -40 ~ +85 °C          | ✓                 |
| 294-029        | 294-029-010 | 100 km/h | 20 mm    | 12.5 Mbit/s | 12.5 mm    | 12.5 mm    | -40 ~ +85 °C          | ✓                 |
| 294-030        | 294-030-010 | 100 km/h | 20 mm    | 12.5 Mbit/s | 12.5 mm    | 12.5 mm    | -40 ~ +85 °C          | ✓                 |
| 294-031        | 294-031-010 | 100 km/h | 20 mm    | 12.5 Mbit/s | 12.5 mm    | 12.5 mm    | -40 ~ +85 °C          | ✓                 |
| 294-032        | 294-032-010 | 100 km/h | 20 mm    | 12.5 Mbit/s | 12.5 mm    | 12.5 mm    | -40 ~ +85 °C          | ✓                 |
| 294-033        | 294-033-010 | 100 km/h | 20 mm    | 12.5 Mbit/s | 12.5 mm    | 12.5 mm    | -40 ~ +85 °C          | ✓                 |
| 294-034        | 294-034-010 | 100 km/h | 20 mm    | 12.5 Mbit/s | 12.5 mm    | 12.5 mm    | -40 ~ +85 °C          | ✓                 |
| 294-035        | 294-035-010 | 100 km/h | 20 mm    | 12.5 Mbit/s | 12.5 mm    | 12.5 mm    | -40 ~ +85 °C          | ✓                 |
| 294-036        | 294-036-010 | 100 km/h | 20 mm    | 12.5 Mbit/s | 12.5 mm    | 12.5 mm    | -40 ~ +85 °C          | ✓                 |
| 294-037        | 294-037-010 | 100 km/h | 20 mm    | 12.5 Mbit/s | 12.5 mm    | 12.5 mm    | -40 ~ +85 °C          | ✓                 |
| 294-038        | 294-038-010 | 100 km/h | 20 mm    | 12.5 Mbit/s | 12.5 mm    | 12.5 mm    | -40 ~ +85 °C          | ✓                 |
| 294-039        | 294-039-010 | 100 km/h | 20 mm    | 12.5 Mbit/s | 12.5 mm    | 12.5 mm    | -40 ~ +85 °C          | ✓                 |

