**Manuals+** — User Manuals Simplified.



# D-Link DPN-100 GPON ONU Transceiver SFP Module Installation Guide

**Contents**

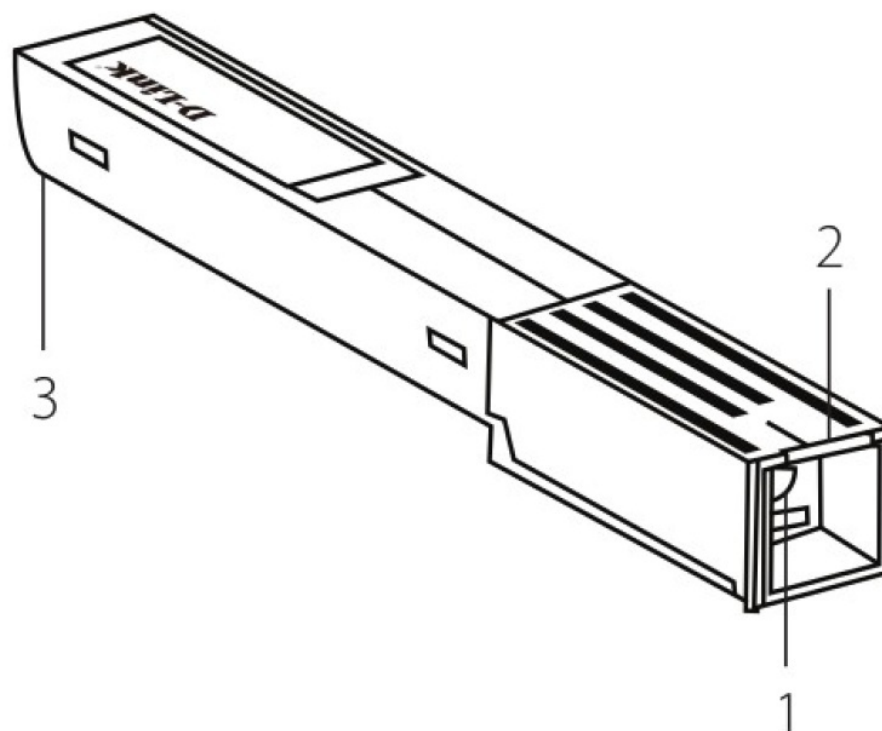**D-Link DPN-100 GPON ONU Transceiver SFP Module**



**Before You Begin**

This installation guide provides instructions for installing the DPN-100 on your network. The D-Link DPN-100 is a G.984.2 (GPON) Optical Network Terminal (ONT) with Small Form-Factor Pluggable (SFP) packaging.
Check the antistatic wrist strap into the installation section

**Package Contents**

This DPN-100 package includes the following items:

- DPN-100 GPON ONU Transceiver SFP Module

## Hardware Overview

| | Connector | Description |
|---|---|---|
| 1 | SC/APC port | SC/APC port for fiber services. |
| 2 | Bail lever | Lever for removing the device from the socket. |
| 3 | SFP Interface | SFP interface for SFP port. |

## Installation

**Note:** The DPN-100 is a static-sensitive device. Use an antistatic wrist strap (or equivalent) connected to a grounded surface before opening and while installing the DPN-100.

### Connecting the DPN-100

- Remove the DPN-100 from its protective packaging.
- Verify that the target socket is compatible. Note the SFP socket orientation – it may require the DPN-100 to be turned upside-down for the correct insertion.
- Check the following before attempting to insert the DPN-100 into the target SFP socket.
    - The DPN-100's bail is in the closed (locked) position.
    - The DPN-100's dust cover is inserted into the SC/APC fiber opening.
- Insert the DPN-100 into the target SFP socket until you feel (or hear) the latch mechanism "click."
- Verify that the DPN-100 is seated properly by holding the DPN-100 at the sides and trying to remove it with the SFP bail in the locked position. If the DPN-100 can be removed, reinsert it and press hard on the SFP dust cover to insert the module more securely.

## Configuration

### Fiber Connection to the DPN-100

- Remove the DPN-100 module dust cover and keep it for future use.
- Remove the dust cap from the tip of the GPON fiber cable and keep it for future use. Clean the tip if necessary.
- Connect the fiber cable to the SC/APC port on the DPN-100.

**Warning:** Invisible LASER radiation may be emitted from the end of the fiber and/or from the DPN-100. Take all necessary precautions to avoid exposure to this radiation.

## Documents / Resources

**D-Link DPN-100 GPON ONU Transceiver SFP Module** [pdf] Installation Guide
DPN-100, GPON ONU Transceiver SFP Module, DPN-100 GPON ONU Transceiver SFP Module

## References

- **D-Link Главная**