



Quick Start Guide

ALL-BM510-GPON-GBIC Fiber Optic ONT Modem

Item No. 251632 EAN: 4038816156471



Please note: The ALL-BM510-GPON-GBIC features an SC/APC (8') connector. A compatible fiber optic cable is required for operation. Please order the appropriate cable separately based on the connection type of your fiber optic outlet.

Package Contents

Check the contents of your modem's packaging to ensure everything is included:

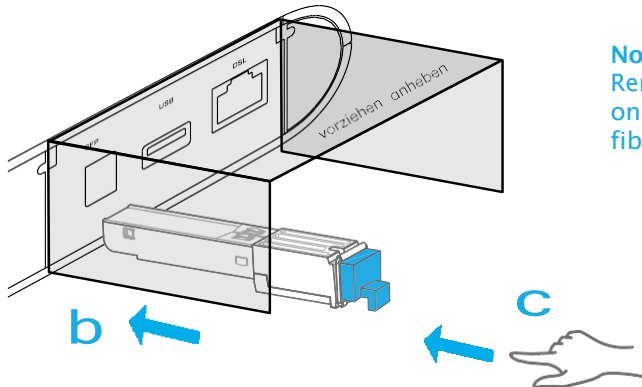
- Fiber optic modem (SFP module)
- Fiber
- Quick Start Guide

Do not use your modem if it is damaged! If in doubt, contact Telekom Technical Support. Keep the original packaging of your modem for return shipping.

Hardware Installation

B Insert the fiber optic modem

- b Insert the SFP module into the slot on the router labeled "SFP." This is located under the cover of the digitization box.
- Please open this according to the instructions printed on it. The colored tab on the SFP module must face upward when inserting it.
- c Press firmly on the SFP module until it clicks into place.



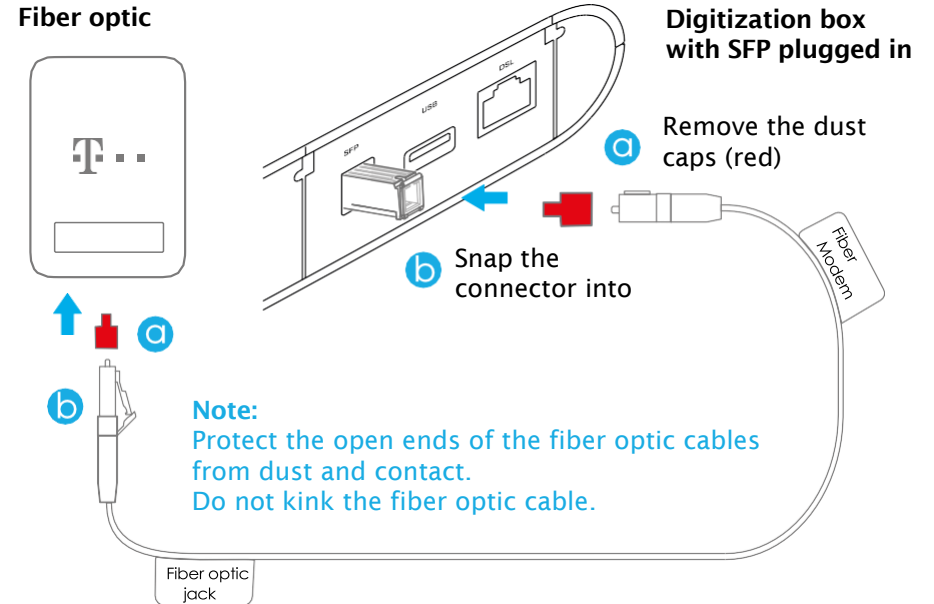
Note:
Remove the protective cap only when you connect the fiber-optic cable.

C Connecting the Fiber-Optic Cable

Connect the optional fiber optic cable to the fiber optic outlet installed in your home and the fiber optic port on your modem.

Be sure to follow the labeling on the connectors of the fiber optic cable.

You can identify the fiber optic outlet by the Telekom logo and a 7-digit fiber optic ID.



Setup

Please wait to connect your modem until you have received the setup link from us via email or text message with the subject line "Setup of your fiber-optic connection."

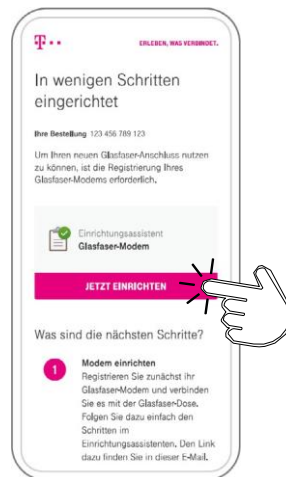
If a fiber-optic outlet is still being installed at your location, you will receive the setup link only after the technician has completed the installation.

If you still have an active contract with another provider, you will receive the setup link after the contract expires.

Setup link

You will need a smartphone with a mobile internet connection to set up the modem.

Tap the **setup link** in the text message or the **Set up now button** in the email.



Start the setup wizard

You will need your modem's modem ID, which you can find on the side of the SFP module or on the packaging label. This refers to the ALLGxxxxxx number.

Tap the Set Up Now button and follow the remaining steps in the setup wizard.



Wait for setup

After completing the setup wizard, it may take up to 45 minutes for your connection to be fully set up. While the connection to the fiber-optic network is being established, the **DSL/SFP LED** on your router will flash green.

Once setup is complete, you will receive a text message or email from us, and the **DSL/SFP LED** will remain lit green.



Remove the fiber optic modem

First, remove the fiber-optic cable. b Open the SFP module's latch (the color-coded clip). c Pull the SFP module out of the port using the clip.



New setup with an existing connection

If you want to replace your current fiber optic modem with the digitalization box and the connected fiber optic modem, you must contact Telekom Service.

They will then inform you of the next steps.

If you are prompted to enter an installation ID (PLOAM password), please follow the setup wizard in the user interface of your digitalization box. Alternatively, visit the webpage “Replacing the Fiber Optic Modem” at <https://www.telekom.de/hilfe/geraete/router/zubehoer/glasfaser-modem/tausch-melden?samChecked=true>

EU Declaration of Conformity – Germany

We hereby declare that we bear sole responsibility for issuing this declaration:

Product: Gigabit GPON SFP-Type
ONT
Model: ALL-BM510-GPON-GBIC
Company: ALLNET GmbH Computer Systems
Address: Maistr. 2, 82110 Germering, Germany

meets the essential requirements of the following EU legislation and complies with the following presumption of conformity:

Essential requirements	Presumption of conformity
Directive 2014/35/EU (LVD)	EN 62368-1:2014 EN 60825-1:2014 EN 60825-2:2004+A1:2007+A2:20104
Directive 2014/30/EU (EMCD)	EN 55032:2015/AC:2016 EN 55024:2010
Directive 2011/65/EU Directive (EU) 2015/863 (RoHS)	EN 50581:2012

ALLNET GmbH Computer Systems

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Wolfgang Marcus Bauer
CEO

Safety Instructions

To prevent damage to the fiber optic modem and the connected devices, please observe the following instructions:

- Do not open the housing.
- Operation is intended only for dry rooms inside buildings.
- Ensure that the fiber optic modem is protected from splashing water, high humidity, and condensation.
- Never touch the fiber-optic modem with wet hands, as the electrical components of your modem may pose a risk of electric shock.
- Route the cables so that no one can step on them or trip over them.
- Do not allow any liquids to enter the interior of the device, as this may result in electric shock or a short circuit.
- Avoid direct sunlight. Ensure adequate ventilation.
- Mechanical stress or electromagnetic fields can interfere with operation.
- The use of accessories without a CE mark may cause damage or violate safety and EMC regulations.

Warning

To prevent data loss and malfunctions, observe the following instructions:

- Protect the open ends of the fiber optic cable from dust and contact.
- Do not kink the fiber optic cable.
- Do not remove the protective caps from the fiber optic cable or the modem/router until just before connecting.
- Do not disconnect any connection cables during data transmission.

Disposal and Recycling

The following symbol indicates that your product and/or its battery must be disposed of separately from household waste in accordance with local regulations. When disposing of this device, please take it to a recycling center. Separate collection of the product and/or its battery helps conserve natural resources and protect the environment and human health.

ALLNET GmbH Computer Systems
Maistrasse 2
82110 Germering, Germany

Tel.: +49 (0)89 894 222 - 22
Fax: +49 (0)89 894 222 - 33
Email: info@allnet.de

