



# FiberBox

XGS2110

Installation Guide



# Installation guide

## Box contents

- Genexis FiberBox
- Power adapter
- Labels (self-adhesive)

## Label position

The product label is positioned on the back of the device.

## Preparation

Ensure there is a power socket within reach of where the device is being installed.

**Important:** Instructions need to be followed precisely and uninterrupted. This minimizes the risk of damage to the fiber optic connectors, causing a severe degradation of signal quality.

## Placement

The product supports two placement options; desk placement and mounted to a wall. It is recommended to place the device 'away' from obstacles and objects.

## Desk placement

1. Place the device horizontally on a flat surface.

## Wall mount

1. Download and print the drilling template from <https://genexis.eu/product/fiberbox/downloads>
2. Use the drilling template to drill holes, insert plugs and put screws into place.
3. Use the wall mount points on the back of the FiberBox to mount the device to the screws.

## Connecting the FiberBox

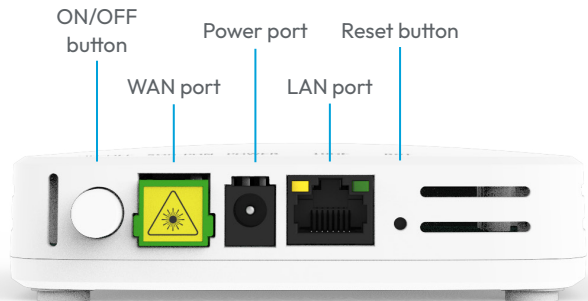
1. Open the green shutter from the WAN port, insert the fiber patch cable from your fiber outlet into the WAN port.
2. Connect your gateway to the LAN (10GE) port via an RJ45 network cable. A CAT6 cable or better is recommended.
3. Connect the supplied power adapter to the FiberBox and plug the adapter into a power socket.
4. Press the ON/OFF button to power on the device.

**Warning:** This product contains a laser that emits invisible light. It is a Class 1 Consumer Laser product according to EN 50689:2021, which means it is safe under all conditions of normal use. However, it is still advised to not look directly into the fiber connector when the product is powered on.

**Warning:** Do not cover the device, this will interfere with the ventilation.  
Ambient Operating Temperature: 0°C ~ 40°C

Security vulnerabilities can be reported at: <https://genexis.eu/about/security>

## Port overview



### ON/OFF button

Power ON or OFF – press and release to switch device ON or OFF

### Reset button (recessed)

Reset – press and release  
Factory reset – press and hold the button until System and Uplink LED start to blink

## LED overview



### System

- Green – system ok
- Green (blinking) – booting
- Red – system or boot failure
- Red (blinking) – insufficient PON signal
- Off – power off

### Uplink

- Green – link ok
- Green (blinking) – link establishing
- Off – no link

### System + Uplink

- Green (blinking) – firmware upgrade

## EU Declaration of Conformity

Hereby, Genexis Netherlands B.V. declares that the product FiberBox-XGS2110 is in compliance with Directives 2014/30/EU, 2014/35/EU, 2011/65/EU, Delegated Directive 2015/863 and Ecodesign Directive 2009/125/EC.

The full text of the EU declaration of conformity is available at the following internet address: <https://genexis.eu/product/fiberbox/red/fiberbox-xgs2110>

### Company Name

Genexis Netherlands B.V.

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### Name and title of authorized person

Maarten Egmond, CTO

### Signature of authorized person



### Place of issue

Eindhoven  
The Netherlands

### Date of issue

2023-10-02

At Genexis, we strive for  
a more sustainable future  
with our devices.

80%

recycled plastics used in  
this device.

Energy-efficient

to save both energy and  
costs for you.

Designed to last

for a second life if  
treated carefully.



Something you  
can do!

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Multiple languages of this document and additional product information are available on  
<https://genexis.eu/product/fiberbox/downloads>

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