

genexis 

# 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.

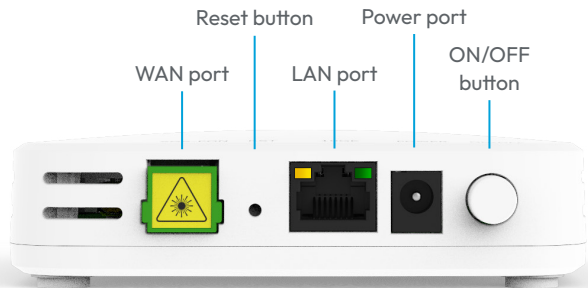
## Connecting the FiberBox

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

## 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

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Maarten Egmond, CTO

### Signature of authorized person



### Place of issue

Eindhoven  
The Netherlands

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# People deserve fiber.

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<https://genexis.eu/product/fiberbox/downloads>

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