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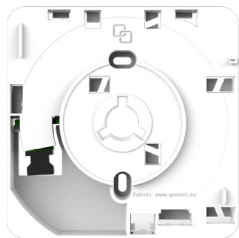
## Bracket-2

FiberTwist Series  
Installation Guide

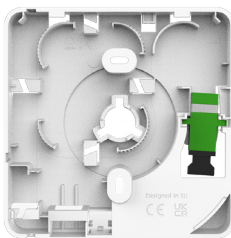
# In the box



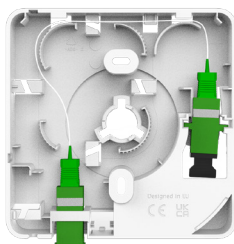
wall plugs & screws



Bracket-2 front view



Bracket-2 rear view

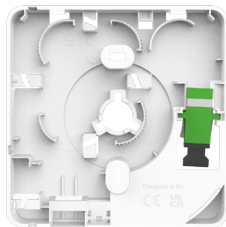


or  
Bracket-2 patch-in  
rear view

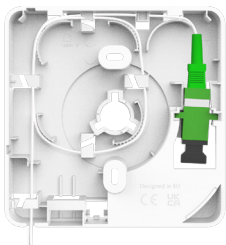
# Configuration options

Depending on the configuration option the following steps can be done:

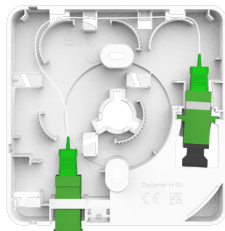
1. Bracket-2: walk through all steps of this installation guide.
2. Bracket-2 with patch cable: start at the drill holes section of this installation guide.
3. Bracket-2 with patch-in connector: start at the drill holes section of this installation guide.



Bracket-2



Bracket-2 with patch cable



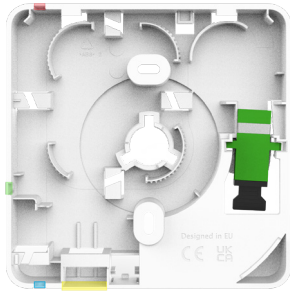
Bracket-2 with patch-in  
connector

# Installation guide

## Choose configuration

When your Bracket-2 has a pre-installed patch-cable or patch-in coupler, you can skip the steps described below and continue to the drill holes section. If not:

- Choose one of the three ingress ports to use for the feeder fiber.
- If using ingress 2 or 3, please cut out the oblong on the Bracket-2. If using ingress 1, the oblong is already cut out by default.
- For a patch-in, cut out the rectangle at the bottom of the Bracket-2.



- Ingress 1
- Ingress 2
- Ingress 3
- Patch-in

## Attach patch cable

When a patch cable is already pre-installed in the Bracket-2, or when it has a patch-in configuration, you can skip the steps described below and continue with 'Finish installation'.

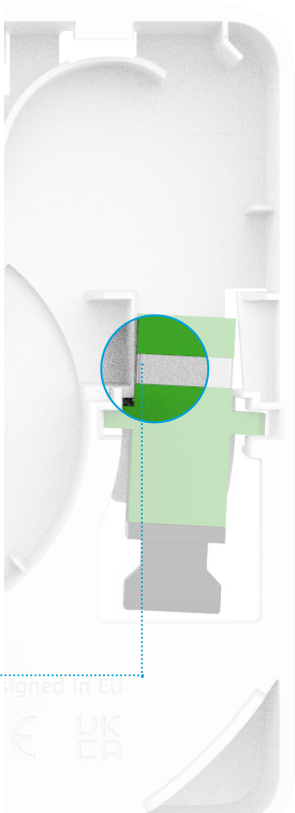
If not:

- Remove the SC/APC coupler from the Bracket-2.
- Take the protective black cap off the top end of the coupler and off the fiber connector, and plug the fiber connector into the coupler.
- Put the coupler and fiber back in the Bracket-2.

There is only one correct way to put the connector back in the Bracket-2:

- The slots must be facing downwards.
- The single metal clip on the left hand side must face towards the left side.

Clip

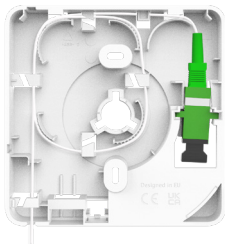


## Store overlength of fiber

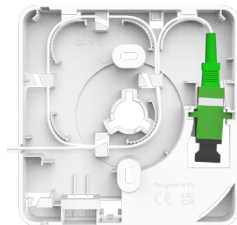
Depending on which fiber ingress port was chosen, run the patch cord through the fiber management system in the appropriate fashion.

It is important to run the fiber as shown below in order to avoid sharp bends that will cause signal degradation.

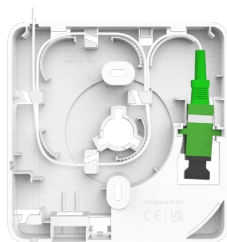
To get some extra length of the cable when your patch cable is pre-installed, you can remove one circle of the rolled fiber. Typically this is rolled up 3 circles.



Ingress point bottom



Ingress point side

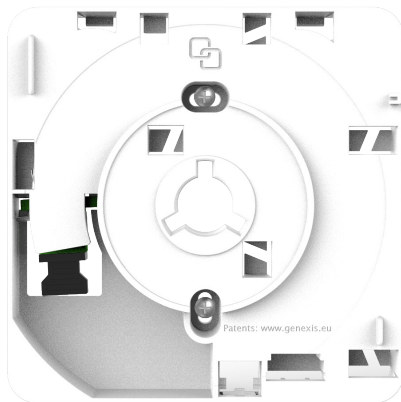


Ingress point top

## Drill holes

Drill two holes in the wall when needed, depending on wall surface. Insert the plugs so that the Bracket-2 can be screwed to the wall.

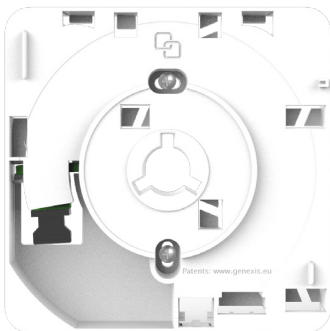
Use the Bracket-2 to mark the location to drill holes, if needed a drilling template is available on <https://genexis.eu/product/fibertwist/downloads#bracket>



60 mm

## Finish installation

- Make sure all fibers are contained under the lips.
- Screw the Bracket-2 to the wall or on the wall junction box.
- Connect the loose end of the patch cable to your fiber outlet.
- For the patch-in configuration, connect a patch cable between your fiber outlet and the patch-in connector.
- Remove the remaining protective cap from the FiberTwist coupler.
- Install the active unit as described in the installation guide of the active FiberTwist product.



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