# Splicing Patching / POB 24-36-48

**POB 24 RIGHT AXIS SUBRACK VERSION PRE-EQUIPPED WITH 12 SC**

**Aginode Ref:** 10242128

POB 24 right axis subrack version

- Swivelling module for 19'' or ETSI frames
- Full access to the back of the frame
- Combined functions: splicing and patching
- 12 SC/APC adaptors
- 12 SC/APC pigtails
- A primary fan-out device
- A KINOPTIC™ product



## STANDARDS

Aginode specification

## Application

The POB 24 1U is a module with combined splicing and patching functions. It is used to connect up to 24 fibres.
On the terminal part of FTTH network, it is the transition element towards active equipment. The module is installed either in Central Office or in FTTH nodes. It can also be used as a distribution module.

## Description

The POB 24 1U module includes a space reserved for splicing of the incoming fibres. Splicing is performed in splicing trays.
A panel ensures the patching functions with a capacity of up to 24 connection points SC.
The module is compatible with all tupe of frames (19'' or ETSI standards) with a minimum depth 300mm. This is a subrack version.
The accessories fitted with the modiule guarantee the conformity with the bending radius of the fibres (G652). It is prepared in order to minimise the installation time on sites where it is deployed.
The module is composed of the following subparts:

- Fixed chassis or enveloppe attached to the rack (19'' or ETSI)
- Swivelling chassis (left or right versions are available) including a patch panel with alphanumerical identifier for the adaptors,
- Pivoting support to access the splice trays
- Device for lateral management of optical jumpers harnesses,
- A primary fan-out device.

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The management of cables or protectrion tubes is done at the rear of the module whilst the management of the jumpers is performed at the front and on the rotation axis side.

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## Characteristics

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|---|---|
| **Construction characteristics** | |
| Colour | RAL 9002 |
| Cabinet format | 19"/ETSI |
| Material | Steel painted |
| **Dimensional characteristics** | |
| Depth | 200 mm |
| Height | 50 mm |
| Splice number | 48 |
| Cable Diameter | 18 mm |
| Heightunit | 1 U |
| Number of connectors | 12 |
| **Usage characteristics** | |
| Operating temperature, range | -25...70 °C |
| Minimum static operating bending radius | 30 mm |
| Packaging | Box |

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