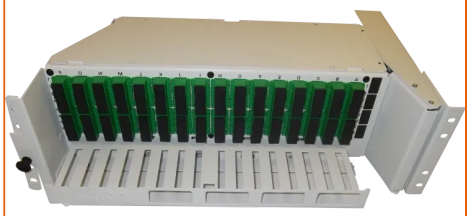
Splicing Splitting Patching / General MEC

MEC128 RIGHT AXIS 4X1:32 SPLITTERS SC/APC

- Elementary version
- Right axis version
- MEC128 3U/5SU version with 128 SC/APC
- Kit ETSI
- Lateral spool for jumpers management



STANDARDS

Aginode specification

Application

The MEC modules combine splicing, splitting and patching functions connecting up to 128 fibres depending on the module height.

The proximity of the three functions allows to reduce the length of fibres.

They are designed for 19'' and ETSI optical frames and cabinets.

The MEC is the interface between the fibres coming from the network connected to the trunks of the splitters and those dedicated to the customers.

These modules are well-suited for all ranges of FTTx networks with PON architecture.

Details

The MEC modules include a space reserved for the splitters as well as a space for splicing of the incoming fibres when needed.

Splicing is performed in a splicing tray.

A front panel ensures the patching function with a capacity of 32SC, 96SC or 128SC depending on the height of the modules allowing any type of splitters configurations.

The module is composed of the following subparts:

- Fixed chassis attached to the rack (19'' or ETSI)
- Swivelling chassis (left or right axis versions available) including a front patch panel and a pivoting support for the splice trays
- Front output jumper management system

The module is compatible with all types of frames (19'' or ETSI standards) with a minimum depth 300mm.

The accessories fitted with the module guarantee the conformity with the bending radius of the fibre (G652). It is prepared in order to minimise the installation time on sites where it is deployed.

The management of input fibers is done at the rear of the module whilst the management of the output jumpers is made at the front and on the rotation axis side (lateral spool).

MEC128 Right axis 4x1:32 splitters SC/APC

Characteristics

结构特性	
颜色	浅灰 RAL 7035
柜式	19"/ETSI
材料	Steel painted
尺寸特性	
深度	185 mm
高度	125 mm
接头数量	12
高度单位	3 U
连接器数	128
使用特性	
操作温度，范围	-25...70 °C
最小弯曲半径 - 静态	30 mm
包装	箱