

Multi-Functional Cabinet

2LINE MFC 12

The 2LINE MFC distribution cabinet is a universal multifunctional enclosure that meets all the requirements of a modern fibre optic network.

Suitable for passive (2LINE Splice/Patch Modules) and active FTTx network technology. Adapted and equipped according to the needs of our customers in terms of size, system, air-conditioning and security, the 2LINE MFC represents an intelligent solution.



Technical data

Dimension HxWxD [mm]	Housing: 1600x1400x500 Base: 510-660x1400x500
Weight	ca. 200kg without modules and heat exchanger
Material	Stainless steel, aluminium, powder-coated, plastic
Farbe	RAL 7035
Closure	Door with swivelling lever for single locking, door fixed at 160° opening angle, with 3-point locking (optionally with double locking)
Protection class	IP55
Resistance class	RC2

Area of application

- As an outdoor distribution cabinet

Advantages

Installation of 2LINE MFC fibre optic extension with splice/patch modules and splitters

Enclosure interior can be designed modularly with 19" / ETSI rack / patch cable management

Patented V-base plate for bending radius-compatible entry

Scope of delivery

- 1 pc. 2LINE MFC 12

Optional accessories

- Door contact switch
- Double locking
- Interior lighting
- Power strip
- Flexible battery trays
- Vertical or horizontal cable support rails
- Cooling with heat exchanger, operating voltage 48 VDC
- Heating
- Possibility to install passive optical splitters and wavelength multiplexers (up to 64 splitters)
- Depth-adjustable profile rails for active technology / copper:
 - 19" width 465 mm (hole spacing), grid 44.45 mm, capacity 21U;
 - ETSI width 515 mm (hole spacing), grid 25 mm, capacity 37U
- Cable bushings
- Splice/Patch modules
- Ground socket for MFC 12