

# 2LINE Multi-Function Cabinet MFC 8

## Outdoor distribution cabinet

### 2LINE MFG 8

The multi-function cabinet 2LINE MFC is an outdoor distribution cabinet for passive and active FTTx network technology. It is adapted and equipped according to your requirements in terms of size, interior fittings, air conditioning and safety.

- **Cost and space-saving outdoor distribution cabinet with a storage capacity of up to 1.296 ports**
- **Up to 50% savings in installation costs due to pre-configuration and pre-assembly**

## FACTS

### Advantages:

- Supports all common cabling systems, micro cables and blown fibre systems
- Equipped with fibre optic modules, 19"- or ETSI installation frame, air conditioning, UPS, batteries and intelligent cable management as required
- Double walls on a stable frame with a sealed base plate protect the passive or active technology against mechanical loads, moisture, heat and cold
- Sealed cable entries in the base plate ensure the level of protection in the interior
- Doors with single or double locking system
- Roof structure for ventilation and air conditioning
- Cable strain relief system
- Bending radius control for cables and fibres
- Patch cable system with only one standard length

## Scope of delivery:

- 1 pc. 2LINE MFC 8
- Door contact switch (optional)
- Double lock system (optional)
- Interior lighting (optional)
- Power strip (optional)
- Flexible battery trays (optional)
- Vertical or horizontal cable support rails (optional)
- Cooling with heat exchanger, operating voltage 48 VDC (optional)
- Heating (optional)
- Possibility to install passive optical splitters and wavelength multiplexers (up to 64 splitters) (optional)
- Depth-adjustable profile rails for active technology / copper (optional): 19" width 465mm (hole spacing), grid 44.45mm, capacity 21U; ETSI width 515mm (hole spacing), grid 25mm, capacity 37U
- Cable bushings (optional)
- Splice/patch modules (optional)
- Ground socket for MFC 8 (optional)

## Dimensions:

- Housing HxWxD[mm]: 1600x1000x500
- Base HxWxD[mm]: 510-660x1000x500

## Tests/Standards:

- Environmental protection class IP55
- Resistance class RC2

# FEATURES

Bay: 1