



MODULARITY AND INNOVATIVE PATCH CABLE MANAGEMENT

## OPTICAL DISTRIBUTION RACK 2LINE ODR



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~~UNLEASH THE TRUE POTENTIAL OF YOUR~~



# ~~FTTX FIBERGLASS NETWORKS!~~



## 2Line ODR


# A NEW DIMENSION OF ECONOMIC EFFICIENCY AND TECHNOLOGY!

**We are setting new standards in efficiency and technology with the evolution of the existing 2Line ODF system, the all new 2Line ODR optical distribution cabinet.**



The ~~extraordinarily~~ high fiber capacity of up to 2592 connections is packed into a modular cabinet just 900 mm wide, rendering it ideal solution even for confined spaces.

The otherwise time consuming and expensive on-site installation procedures are a nuisance of the past, since all our distribution cabinets can be pre-assembled in the factory to be adjusted to needs and specifications of the customer.

The all new 2Line ODR offers amazing  solutions for standard cables, micro cables or blow-fiber systems.



**Try it and see for yourselves!**

### Features:

- Cost and space saving distribution frame system with a capacity up to 2592 fibers or rather 42 HE
- Completely mirrored construction possible by symmetrical components
- Installation of the modules standard, 19" back mounting or optional 19" front mount
- Installation of deep 19" modules through back to back mounting with additional frame possible

### 50 % cost reduction for installation at site

- Customized pre-installation at our factory reduces installation cost on site by half
- Colored pigtails and fibers
- Labeling and numbering according to customer specifications

### High flexibility

- Fits perfectly to all variations of standard cable systems, micro cable systems and blow fiber systems
- The cable fixing plate allows cable entry from top or bottom
- Dissect deliverable in two packages of 30 kg
- Mounting at the wall, at the ceiling, back to back, or side by side
- Fiber bundles as a guided variant in combs or with free channel individually selectable
- Patch cable management in different variants
- Guided patch cable through cable duct at the bottom or through the roof frame

### Fast and easy installation

- Only 2 types of screws are being used
- Removable module system for easy splicing
- Single standard length for patch cable management of 2.60 m
- Self-explanatory structure
- Removable side panels and doors

### Full control

- Bend radius control for all cables, fibers and patch-cords
- Miniflex tubes for guiding loose tubes towards splice-patch-modules
- Central fiber optic cable management





*Intelligent patch-management*



*Clear cable management*



*Innovative splitter concept*



2Line ODR



# ~~KNOWS TO CONVINCE~~ IN EVERY DETAIL!

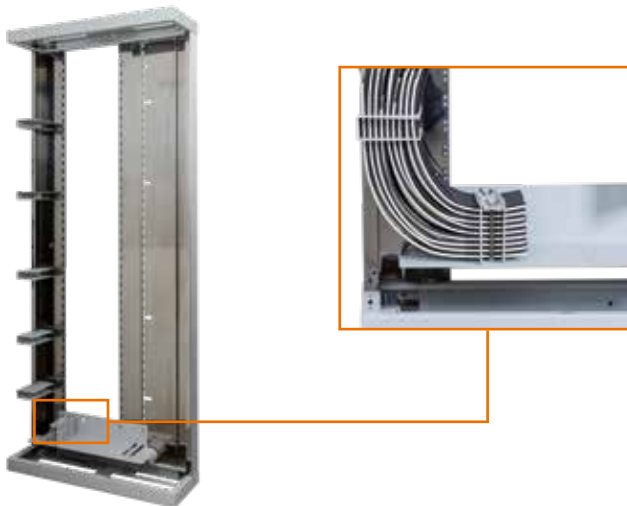
## Configurations

Through various configurations, the ODR base frame can be configured in different variants.  
(Shown at the variant 2Line compact cabinet for SPM modules)

## Guiding of the fiber bundles

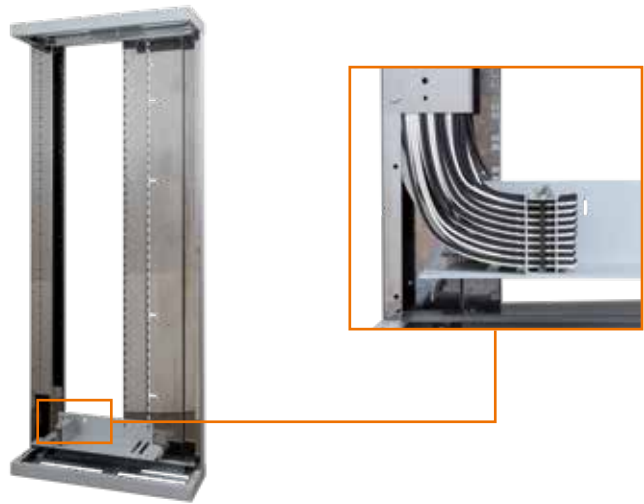
### MFK

Structured guidance of the micro tubes by combs



### MFF

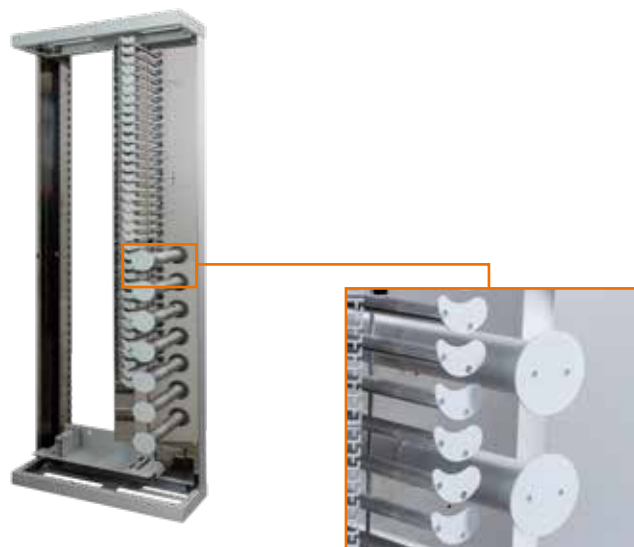
Free channel for the micro tubes



## Patch cable management

### Standard

Patch cable from the module downwards with length compensation upwards



### Patch+

Patch cable from the module upwards with length compensation up and down



**Standard KT:** plastic drums  
**Standard AL:** aluminum drums

**Patch+ KT:** plastic drums  
**Patch+ AL:** aluminum drums



## INNOVATIONS FOR PASSIVE NETWORK COMPONENTS

- Quality powerful components for fiber optic networks
- Time and cost-saving, preconfigured and preassembled solutions
- Fast amortization through disruption-free use for many years
- Personal consultation and fast logistics services

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