



## Optical distribution Frame

The R&M ODF is an Optical Distribution Frame and the abbreviation stands for an entire modular distribution system which has been specifically designed to set up optical network infrastructures. The desired ODF configuration practically installs itself on the specially designed backplane, whether a combination, splice, patch or cable management module is involved. The click-in design eliminates the need for installation tools. Your distributor grows module by module to meet the latest demands. The side walls, front doors and cover with brushes is already pre assembled.

### Technical data

Criteria	Date / value			
Basic frame	Material	Aluminum anodized		
	Color	Aluminum		
Back plane, door, side wall	Material	Steel DC04 1.5mm, powder coated		
	Color	Light gray/RAL 7035		
Housing	Protection class	IP20		
Cabinet size	H x W x D	900x300x2200	600x300x2200	300x300x1800
Delivery condition	Cabinet Standard	pre-assembled	pre-assembled	pre-assembled
	Cabinet Flat pack	flat pack	not available	flat pack
Cabinet net weight	kg	48.6	37.2	14.3

### Standards

Standard	Description
ETSI EN 300 119-2 V2.1.1	Cabinet-ODF-SCM according ETSI-Standard
EN 60529	Housing protection

### Mechanical characteristics

Criteria	Date / value
Light weight construction	Basic frame made from aluminum
High stability and resistance	Steel, aluminum construction

### Environmental characteristics

Criteria	Date / value
Operation temperature	-40°C up to +70°C
Transport and store temperature	-40°C up to +85°C

## Assembling variants

Cabinet-ODF-SCM	CombiMODULE	Cable management
900x300x2200mm	4 pcs. à 288 (576) fibres LC, (LC-HD), SC, E-2000™	Fiber management for loose tube fibers or blow-in solution and patch cords up to 1152 (2304) patch cords 3 mm.
600x300x2200mm	4 pcs. à 288 (576) fibres LC, (LC-HD) SC, E-2000™	Fiber management for splice- and patch solution, localized patch cord management by using the CombiMODULE solution
300x300x2200mm		Fiber management for loose tube fibers or blow-in solution and patch cord management.

## Mounting possibility

Stand-alone (wall mounting)

Cabinet side by side

Cabinet back to back

ODF-Cabinet-900x300x2200mm, 900x300x1800mm, 900x300x1200mm, 900x300x700mm

ODF-Cabinet-600x300x2200mm, 600x300x1800mm

## Dimensions Cabinet

