



The **19"-10U-CombiMODULE** is a modular optical distribution solution. The CombiMODULE is one of the core products in R&M's ODF-SCM system and specially designed to use in FTTH and other fiber optic network applications.

The 19" CombiMODULE is designed to use in standard 19" infrastructures. The 10U solution based on a splicing unit on the cassettes SCM system and a patch field which is realized by the use of patch inserts from the ODF-SCM assortment.

The 19" CombiMODULE-10U is available as a left, right version, empty or fully loaded solution.

Technical datas

Criteria	Date / value		
Housing & Cover	Material	Steel 1.5mm, powder coated	
	Color	Anthracite grey / RAL 7016	
Fiber guidance & redirection	Material	Plastic, ABS / PC	
	Color	Light grey / RAL 7035	
Cable entry	Material	Plastic ABS/PC	
	Color	Light grey / RAL 7035	
19"Mounting rail & Cable management	Material	Stahl 1.5mm, pulverbeschichtet	
	Color	Light grey / RAL 7035	
Housing	IP Protection	IP 20	
19"CombiMODULE	Weight net	empty 10.9 kg	fully loaded 14.1 kg
	Weight packed	empty 12.3 kg	fully loaded 15.5 kg
Packaging size	H x W x D (mm)	300 x 560 x 560 (mm)	

Standards

Standard	Description
EN60529 / DIN VDE 0470-1	Housing Protection
UL 1863, No. 34	Impact Test
IEC 61300-2-1, IEC 61300	Vibration- and shock testing operation conditions
IEC 60068-2-64, IEC 60068-2-7	Vibration- and shock testing transport
IEC 60068-2-2, IEC 60068-2-1	Climate testing
IEC 61300-2-22, IEC 61300-2-19	Change of temperature and damp heat

Mechanical characteristics

Criteria	Date / value
Light construction	90 % steel and 10% plastic
High stability and resistance	Steel construction

Environmental characteristics

Criteria	Date / value
Operation temperature	- 25°C up to 55°C
Transport and store temperature	- 40° C up to 85°C

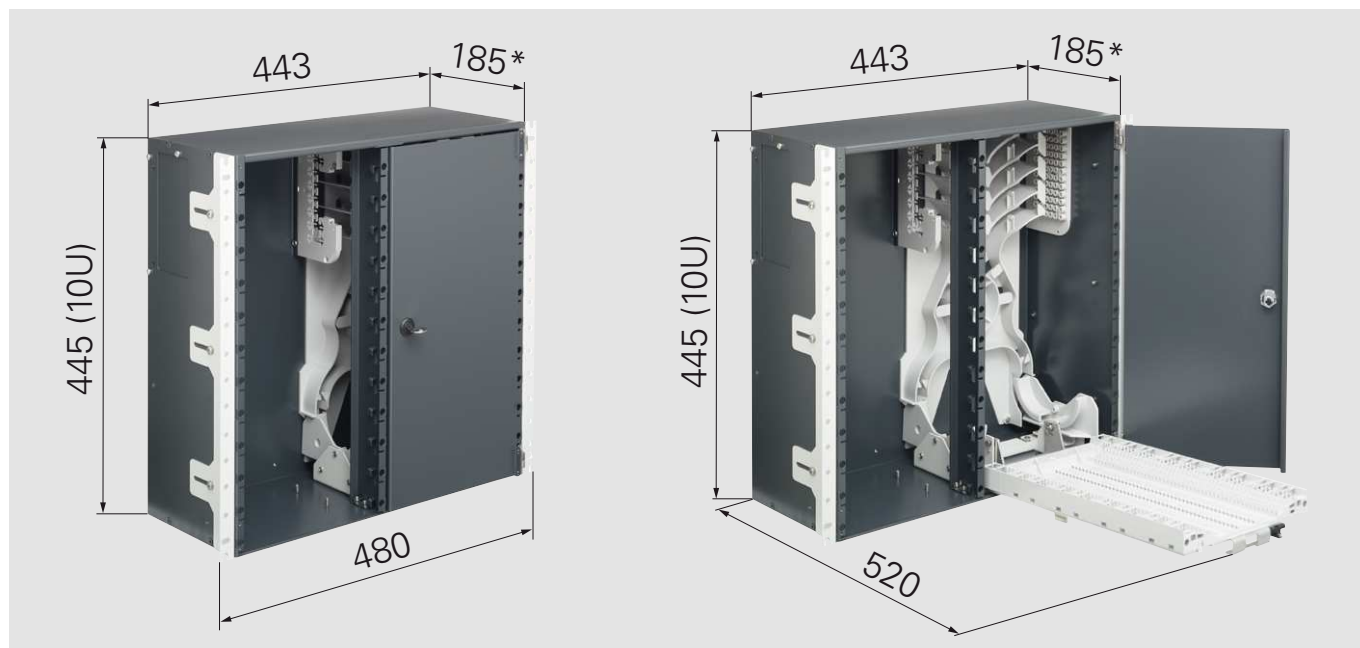
Assembling variants

19"CombiMODULE		Date / value
Max. number Splice trays		
SC tray 6/12 fibers (SCM)		48
SE tray 24 fibers (SCM)		24
Max. number Patch insert		
12 x LC Duplex (24 fibers)		12
24 x LC Duplex (48 fibers)		12
24 x SC Simplex (24 fibers)		12
24 x SCRJ (24 fibers)		12
24 x E2000 compact (24 fibers)		12
Max. number fibers splice & patch connections		576
Max. number cable entries		
5mm tubes		72

Mounting

19"CombiMODULE	
19" Cabinets, 19" Street cabinets	

Dimension 19"CombiMODULE



* Depth adjustment 0 – 55 mm