



The **19“-5U-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 the solution for the use in standard 19" infrastructures. The 5U 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-5U is available as a left, right empty version.

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, powder coated
	Color	Light grey/RAL 7035
Housing	IP Protection	IP 20
19"CombiMODULE	Weight net	empty 5.4 kg
	Weight packed	empty 6.2 kg
Packaging size	H x W x D (mm)	250 x 495 x 326 (mm)

Standards

Standard	Description
IEC 61300-2-1, IEC 61300-2-9	Vibration- and shock testing operation conditions
IEC 60068-2-64, IEC 60068-2-7	Vibration- and shock testing transport
EN 60529	Housing protection
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 70°C
Transport and store temperature	- 40° C up to 85°C

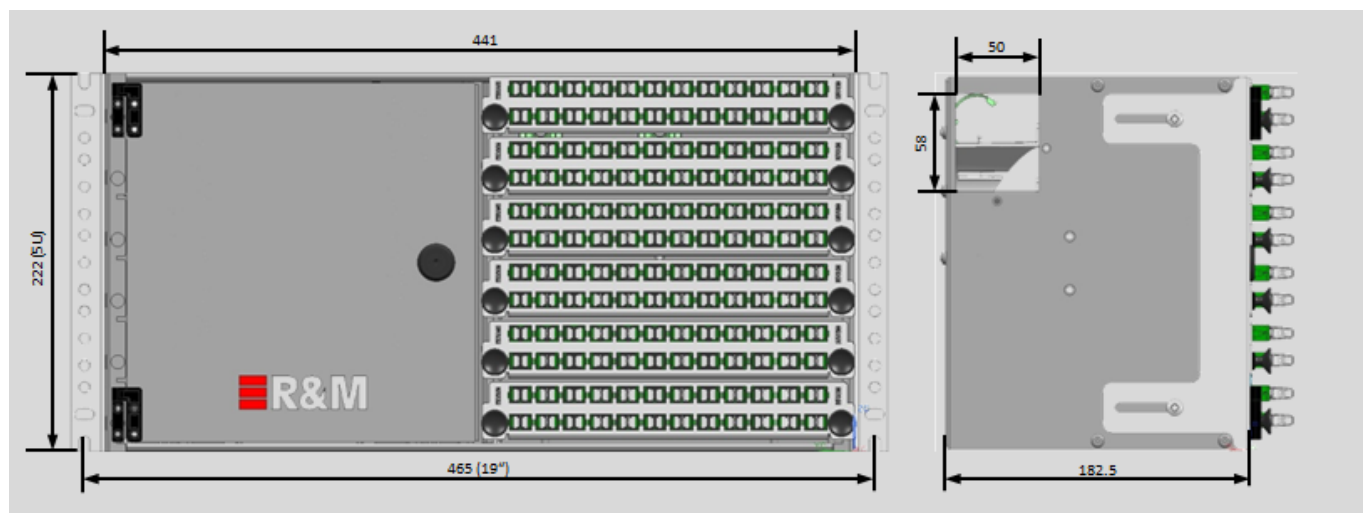
Assembling variants

19" CombiMODULE		Date / value
Max. number Splice trays		
SC tray 6/12 fibers (SCM)		24
SE tray 24 fibers (SCM)		12
Max. number Patch insert		
12 x LC Duplex (24 fibers)		6
24 x LC Duplex (48 fibers)		6
24 x SC Simplex (24 fibers)		6
24 x SCRJ (24 fibers)		6
24 x E2000 compact (24 fibers)		6
Max. number fibers splice & patch connections		144/288 (LC-D)

Mounting

19" CombiMODULE
19" Cabinets, 19" Street cabinets

Dimension 19" CombiMODULE



* Depth adjustment 0 – 55 mm