



Patch Location Rack COMFORT

Reliability and ease-of-use combined with high packing density

The demands placed on cabling are constantly growing: space is the most valuable and also the scarcest resource in data centers, and cooled space is the most expensive. That is why it is becoming increasingly important to move as much cabling as possible out of standard server cabinets. In its place, operators are turning to space-saving cabling racks that can be tailored to each specific application. One example of these is the Patch Location Rack COMFORT.

The Patch Location Rack COMFORT is packed with innovations:

- Enhanced security due to the lockable panel
- “Tidy” and space-saving folding door (with lock as an option)
- Avoidance of unnecessary threading or pulling-through of wires due to the partially-retractable cable guides
- Panel design with innovative anti-stress cable routing:
 - UHD distribution panel for up to 576 fibers
 - Hybrid UHD splice panel for up to 288 fibers
- Maximum capacity in single rack:
 - up to 4608 MDC or SN plug connectors
 - up to 2304 LCC Duplex connections
- Can be used as a transfer point for network transitions (meet-me rooms), e.g. in colocation data centers

This can be installed on data center walls and saves space due to its limited depth. The convenient front access permits secure, efficient working operations. Installation times for modifications and extensions are minimized.

The benefits at a glance

- ✔ Significant increase in port density over the same data center surface area compared to conventional 19” cabling racks
- ✔ Efficient, convenient operation coupled with high density and doors
- ✔ Greater security thanks to lockable panel and folding door
- ✔ Makes use of installation spaces outside of the cost-intensive cold aisle
- ✔ Secure due to minimally invasive work operations without impacting on neighbouring connections
- ✔ Innovative anti-stress cable routing

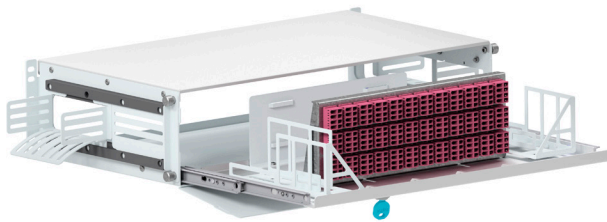
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Technical data:

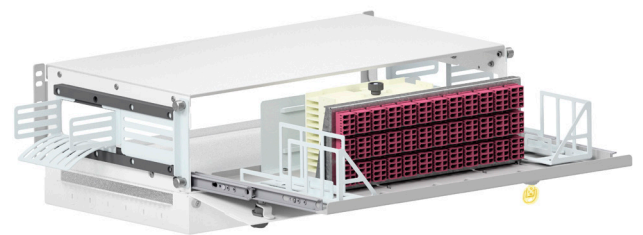


	Single rack	Double rack
Dimensions: [height x width x depth in cm] Max. depth with door open: 1050 mm Height-adjustable feet	2250 x 1200 x 404	2250 x 2400 x 404
ETSI height units [each 25 mm]	80	80
Distribution panels (max.)	16	32
Max. num. LCD ports/rack	2304	4608
Optional	Hybrid splice panels - Mounting adapter for trunk cables	
Permitted temperature range [°C]: Storage	-25 to +70	
Installation	-5 to +50	

Patch Location Rack COMFORT



Distribution panel



Splice panel

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