

Added Value

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Angled Panel

get more

More efficiency

- Better use of space
- Faster patching and jumpering
- Higher port density in rack

More convenience

- Quick and simple installation
- Automatic grounding
- Easy network management

More safety and reliability

- Sturdy and complete steel construction
- Stress-free cable management
- Optional color coding



A SHORTCUT TO EFFICIENCY

Operators of data centers and networks prefer the most direct and efficient approach especially when it comes to setting up and operating complex distributor systems for structured cabling. With the R&M Angled Panel, they now have an alternative to classic, straight patch panels. The angle is a shortcut to efficiency. This product adds value in every respect, making it yet another compelling cabling solution from R&M. The R&M Angled Panel increases the efficiency of installation, use of space, and patching/jumpering. Everything on the rack becomes easier and more direct, and thus more reliable, flexible and cost-effective.

SUCCESS STARTS AT LAYER 1

IT infrastructures have to operate efficiently and be available at all times. Both traits are crucial for surviving on the market. Data volumes are growing incessantly, requiring ever higher levels of performance. A company has to install innovations as quickly and easily as possible. At the same time, IT managers have to keep their operating costs under control while eliminating potential sources of trouble and responding ever faster to current needs. To perform all these tasks successfully, the lever has to be applied at Layer 1, the cabling.

Your partner for cabling is R&M, the Number 1 for Layer 1. Benefit from the added value of innovative R&M products with top Swiss quality. Utilize the advantages of modular designs. R&M has been providing innovative and practical systems of cutting-edge quality for data and communication networks for over 40 years as a consistent, independent and successful supplier.

QUALITY WITHOUT COMPROMISE

Only the best is good enough for demanding communication networks and data centers. The passive infrastructure must be completely reliable. Quality without compromise. Sturdy construction. Easy to use. Installation has to be efficient, convenient

and logical. These are the minimum requirements that have to be met to avoid problems and interruptions in networks from the outset. Productivity has to be noticeably boosted. That is a given, as is the capability of supporting several generations of new applications. All these criteria were decisive in the development of the R&M Angled Panel.

MODULAR PRINCIPLE

A cabling system has to be flexible enough to support recurring moves, adds and changes both small and large in scale. That is why a modular approach is the ideal choice.

Modular cabling systems of the kind developed consistently by R&M simplify installation, upgrading and scaling in the rack and reduce the risk of errors. They allow users to increase network capacity and performance effortlessly to meet requirements or to integrate new services at extremely short notice. All these pluses also alleviate the strain on the investment budget.

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Straight Ahead

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Convenience in the Rack

Optimized Use of Space and Time

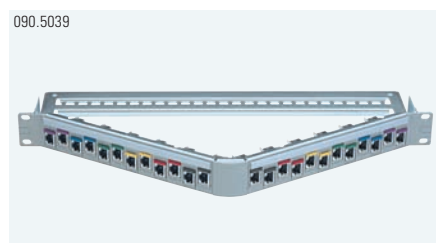
The shortest route

This curve is the best shortcut in the rack. The R&M Angled Panel shortens the distance from connectors to side vertical cable managers. Patch and jumper cords are routed directly and free of stress, maintaining the optimum radius.



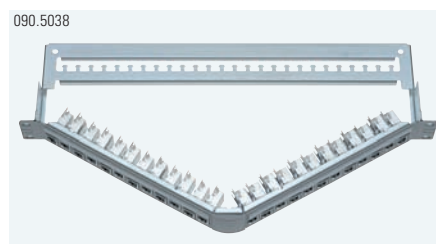
Installed in a flash

Speed up the installation procedure. With R&M Angled Panels you will finish the job sooner. The solid steel construction is delivered complete with cable tie shelf and automatic grounding system. The snap-in modules are firmly in place in no time.



Strong backbone

Quality in the back is also crucial. The cable tie shelf serves as a strong backbone - with rounded edges for extra stability. The cables lie straight and free of stress. And they remain undamaged because all metal edges are smooth.



Efficiency on board

Everything on board makes your network management easier. Highly visible: the middle patch panel label. Firmly integrated: port numbering and large labeling areas - suitable for P-Touch labels. Optional: R&M color coding.



Sturdy accessories

Comprehensive protection and security are built-in with accessories from R&M. Steel covers protect the connection modules and cables and can be mounted above and below. Sturdy cable managers hold even thick bundles of patch and jumper cords firmly.



Simple idea with a surprising benefit

The use of space and time should be optimized as much as possible. Data centers respond to this challenge with Angled Panels from R&M. The idea is to give the patch panel an angled design instead of a flat one. This approach saves both space and time. The front of the rack can be used more productively because horizontal cable management is no longer needed. You simply lay the patch or jumper cords in the side cable managers and plug them straight into the connector module. Handling is so convenient, the time spent on cable and network management is cut by several minutes per height unit. This method is also easier on the patch cords because they no longer have to be bent and threaded into the rings at the front of the rack.

Getting more from 19 inches

Production automatically becomes more profitable when so much space and time are saved and the cables are handled so gently. Installation is also simple and cost-effective thanks to the R&M quick installation technique. Further pluses for management are the stability, user-friendliness and safety of the angled patch panel. In other words, the R&M Angled Panel opens up a whole new dimension of efficiency for the reliable 19-inch segment. It is a compelling advance on the widely used 24 port/1U model. The great value for money of standard copper cabling (Class E, E_A and Class F or Cat. 5e, Cat. 6 and Cat. 6_A) can be further optimized with the R&M Angled Panel.

Investment with a future

Teamed up with the R&Mfreenet modular cabling system, the R&M Angled Panel is a cornerstone for the future of data centers and networks at companies of any size. You can use R&M Angled Panels profitably and integrate them smoothly no matter what your plans, from a migration to 10 Gigabit Ethernet using high-performance R&M solutions to a consolidation of your infrastructure or an optimization of network management. The R&M Angled Panels are sturdily built for a long service life and designed for consistently high availability, allowing you to meet the challenges ahead.

