



The unique design of Medusa II™ enables high-density patching, expandability and simple patch cord traceability. In addition, the unique Gravity Chamber™ feature tidies up excess patch cable to eliminate the tangle associated with normal patching cabinets.

The problem

Most cabinets and racks available today present the same historical problems. Inevitably you are faced with a confusing tangle that makes it virtually impossible even to find the two ends of the same patch cord! (Does the picture on the right look familiar?) Patching speed and efficiency, not to mention accuracy, is often sacrificed as a result. What's more, future expandability is limited and any attempt to increase the number of patch panel ports only increases the complexity.



The Medusa II™ solution

The Medusa II™ has been designed to overcome both the physical and logical problems associated with other patching cabinets and racks. The nuisance of patch cord clutter and cable management is resolved thanks to the unique Gravity Chamber™ feature and the integral horizontal management channels.

The Gravity Chamber™

The Gravity Chamber™ feature uses gravity to its advantage by enabling excess patch cord to hang naturally in neat bundles. Unlike other patch cabinets or racks, they won't tangle or knot - to present operators with outstanding traceability for quick and easy cord management.

Horizontal management channels

Specifically designed to eliminate the difficulties of handling CAT6 cabling, Medusa II™ features internal channels that the horizontal cables are dressed into. These are then held in place using cable retainer bands to not only remove the need for plastic or Velcro ties, but also to make the installer's job easier, quicker and neater. As a result, Medusa II™ saves time and, therefore, money on assembly and cabling installation.





Benefits at a glance

Management	Moves, adds and changes (MACs) are made easy through the horizontal cable management and the Gravity Chamber™. This benefit is at the heart of the Medusa II™. - It has cable management 'built in'
Traceability	Even at 100% rack population, identifying a single patch cord is made easy because of the logical way cables are presented to the port terminations. - It has no 'bird's nests' or tangles
Expandability	It is a simple modular system assembled using plastic rivets. This allows countless combination of racks without restriction. (Available in 13,19, 22U modules) - It gives unlimited rack capacity
Space-saving	Its compact, modular design and small footprint makes it easy to assemble and position. - It fits in anywhere



Greater control for infrastructure managers

As a high-density patching rack, Medusa II™ hands control to the infrastructure manager. This is achieved through the benefits of simpler patching, easier identification of individual patch cords and the ability to remove patch cords without disturbing other patching connectivity.

Using Medusa II™ means that labelling, recording and documentation of connections can be carried out quickly and easily by operators. Clear cabling pathways and identification of terminations are outstanding characteristics of the rack.

Advantages over other Patching Cabinets & Racks

- Quicker, easier installation - internal horizontal channels and integral cable retainer bands make the installer's job easier, quicker and neater - even for CAT6 cabling
- Space-saving - smaller footprint than 19" cabinet saves space yet delivers more ports
- Better management - Gravity Chamber™ allows excess patch cords to hang naturally in neat bundles to eliminate confusing tangles and cross-overs
- Modular - can be stacked in a number of configurations with unlimited upgradeability
- CAT6 - specially designed to make CAT6 installation quick and simple - 1U accommodates 48 CAT6 patch cords

Features

- Specifically designed for CAT6 cabling
- Three rack sizes, 22, 19, 13U create up to 10 standard configurations
- Uses any industry standard patch panel and patch cords
- Suitable for screened and unshielded systems
- Manageable even at 100% population

