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Vertical Cable
Rack Manager

What we do
For over 30 years Molex has manufactured comprehensive copper and optical fibre data transport solutions for the transmission of voice, data and imaging signals

Peace of mind
The Vertical Cable Rack Management system is covered by a Global 25 Year Product, System Performance and Application Assurance Warranty

Vertical Cable Rack Manager

Today's networking technology demands increasingly cable dense applications, whilst still retaining the ability to access and manage cables efficiently & effectively. The Vertical Cable Rack Manager (VRM) has been specifically designed for high density cable applications such as Data Centres or Server rooms.

Used in conjunction with the Molex 42U, 19 inch Open Bay Rack, the VRM provides a robust and efficient way of managing cables and patch cords. It's ergonomic design ensures the necessary support for bundled patch cords, moving them from panels to the frame, maintaining bend radii at all times. Cable routing is flexible, and rapid re-routing can be achieved via the Quick Fit cable spools. Quick snap finger grooves enable flexible equipment management, and allow for expansion from 1U to whatever size required.
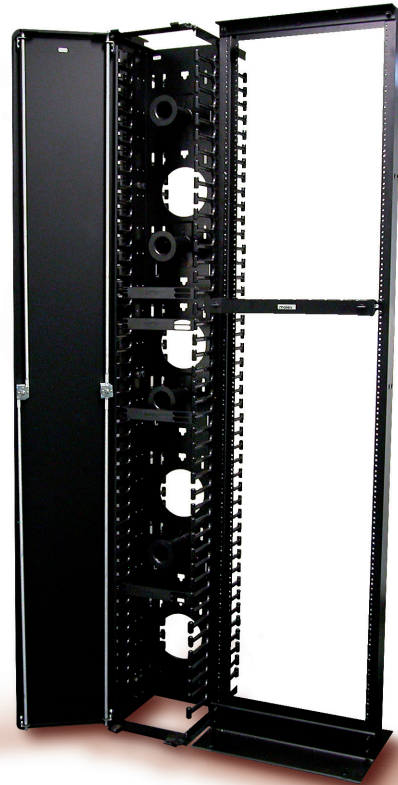
Highlights of the Vertical Cable Rack Manager solution
- Designed for use with any EIA standard 19" Open Bay Rack
- Allows for the upgrading of existing installations while maintaining current investment in hardware
- Maximises space utilisation by increasing density and freeing up valuable floor space
- Robust but lightweight construction holds cables perfectly aligned against each individual patch panel maintaining critical bend radii. Smooth edges prevents cable snares and cuts
- A quick lock door provides easy access by allowing instantaneous left or right door opening with flush mounted handles

Reasons for Installing Good Vertical Cable Management
The utilisation of effective cable management in the communications room provides a number of benefits:

- **Improved Plant Longevity**
  - » Enables high density installations, maximising available floor space
  - » Improves cable flow, increasing the life cycle of the cabling infrastructure by minimising component wear and tear
  - » Its modular design allows the rack to be continually upgraded and modified to meet changing infrastructure needs

- **Improved System Performance**
  - » Protects cable and patch-cords from being pinched, crushed or strained
  - » Reduces stress on connections preventing wear and tear that creates loose connections and network outages
  - » Minimises performance drop in signal quality and network speed by supporting cable bundles and maintaining them at correct bend radii

- **Improved System Management**
  - » Ease of Maintenance
  - » Clear cable pathway definition simplifies Moves, Adds and Changes (MACs)
  - » Greater Cable traceability, assisting problem resolution and relaying of cables
  - » Encourages good practices by providing all the tools to maintain an organised system, facilitating better resource utilisation

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Ordering Information

Vertical Rack Cable Management Solution

Order No.	Description
CMA-00083	12" Vertical Rack Cable Manager - Front/Back & Front Door
CMA-00084	8" Vertical Rack Cable Manager - Front/Back & Front Door
CMA-00085	1U Horizontal Cable Manager
CMA-00087	2U Horizontal Cable Manager
CMA-00088	12" Vertical Cable Retainer - 5 Pack
CMA-00089	Spools - 2 Pack
CMA-00090	Finger Guides - 5 Pack
CMA-00091	12" Door Kit
CMA-00092	8" Door Kit
CMA-00096	8" Vertical Cable Retainer - 5 Pack

Open Bay Frames

Order No.	Description
RAA-00002	Open Bay Rack

High Density Panels

Order No.	Description
PID-00145	50 Port KATT IDC Voice Patch Panel, 1U, Pairs 3/6. 4/5
PID-00162	50 Port KATT IDC Voice Patch Panel, 1U, Pairs 1/2, 3/6. 4/5
PID-00154	24 Port Angled PowerCat Patch Panel, 568A/B, 1U
PID-00155	48 Port Angled PowerCat Patch Panel, 568A/B, 2U
PID-00156	24 Port Angled PowerCat 6 Patch Panel, 568A/B, 1U
PID-00157	48 Port Angled PowerCat 6 Patch Panel, 568A/B, 2U