

PRODUCT SOLUTIONS BRIEF
PANDUIT

DATA CENTRE NETWORK MIGRATION



Through our strong global partnerships and alliances with manufacturers such as Panduit, we are able to present you with the following offering to meet your specific data centre requirements.

PatchRunner™ High Capacity Vertical Cable Manager

Panduit's PatchRunner High Capacity Vertical Cable Managers are designed to manage high-density networking equipment in up to half the area required by traditional cable management systems. Moulded cable management fingers combined with Panduit angled patch panels eliminate the need for horizontal cable managers, which frees up rack space for additional patch panels, active equipment or cable pathways, reducing the number of racks that may be required for the network layout. The open back is a 19-in. EIA form factor which will accommodate any 19-in. EIA mountable accessory, including patch panels for zero RU vertical patching, freeing up rack space for additional equipment. This also allows patch panels to be positioned near switch ports, optimising patch cord lengths, which minimises slacking and allows for a more efficient use of the vertical manager space.



When used with Panduit connectivity, patch cords, and racks, the PatchRunner Vertical Cable Manager provides a complete cable management solution.



CHALLENGE SOLVERS

- Moulded cable management fingers, combined with Panduit angled patch panels, eliminate the need for horizontal cable managers, which frees up rack space for additional patch panels, active equipment or cable pathways.
- Integral bend radius control maintains cable bend radius, ensuring network performance and system reliability.
- Large pass-through openings provide increased air flow for side flow switches
- Zero RU mounting allows mounting of many standard EIA 19-in. accessories, such as patch panels, vertically in the manager, which frees up additional rack space.
- Inter-rack pathways can be positioned at the top and/or bottom of the rack to minimise the need to route cables under the floor or overhead.

THE ANIXTER APPROACH

- **Network flexibility**
Apply designs to accommodate your performance requirements and highly scalable network architecture demands.
- **Density demands**
Deploy scalable designs that accommodate for uncertain density requirements.

THE PANDUIT SOLUTION

VERTICAL MANAGERS	HORIZONTAL MANAGERS	ACCESSORIES
Width 6, 8, 10 and 12 in. Height 7 and 8 ft. Single sided Dual sided	1RU 2RU 3RU 4RU	Dual hinged door Cross brace bend radius clip End panel Cable retainer

WHAT WE HEAR

Challenges from various data centre stakeholders:



AMORTISATION of cabling investment



Infrastructure **COMPLEXITY**



Restrictions of **LEGACY SYSTEMS**



SPEED of deployment



Pace of **INNOVATION**, adoption

Infrastructure as a Platform
by Anixter

Infrastructure as a Platform by Anixter offers a standards-based, physical layer approach that provides a foundation to meet the high-performance computing demands of your data centre.

CONFIGURE

We help you discover and map your specific needs to the best solution.

- Vertical manager height dimensions
- Vertical manager sides
- Hinged door
- Horizontal manager

BUNDLE

Your validated, preconfigured solutions are packaged and site ready.

- HD Flex™ Fibre Cabling System
- SmartZone™ Solutions
- Category 6A copper cabling
- Wyr-Grid™ overhead cable tray

DEPLOY

Controlled, repeatable solutions are delivered on time and under budget.

- Custom packaging and labelling
- Time-sensitive delivery options
- Staged project shipping
- Tailored last-mile delivery

PANDUIT PATCHRUNNER FEATURES

✓ IMPROVED NETWORK FLEXIBILITY

- Dual-hinged push-to-close door opens to the left or right to allow easy access to vertical pathways.
- Individual fingers align with rack spaces to simplify cable routing.
- The manager can be channelised to allow separation of fibre or copper cables and provide cable tie-off points.
- Bend radius clips for smooth transition for front to back cabling within the manager.

✓ MEET FUTURE DENSITY REQUIREMENTS

- Finger sections can be removed for even higher capacity between fingers.
- Angled high-density modular patch panels provide 48 ports in one rack space.
- Integral bend radius control eliminates strain on cables for network performance and reliability.
- Minimal area required for network layout frees up valuable floor space.



The wide and deep features of the vertical manager are ideal for Category 6A copper or other high performance cabling.

> FOR MORE DETAILS VISIT ANIXTER.COM/SHOPPANDUIT/EMEA

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At Anixter, we enable the connected world. By building, connecting, protecting and powering valuable assets and critical infrastructures, we help to sustain and grow businesses and communities worldwide. We accomplish this by offering full-line solutions, technical intelligence, supply chain expertise and an unmatched global distribution network.

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