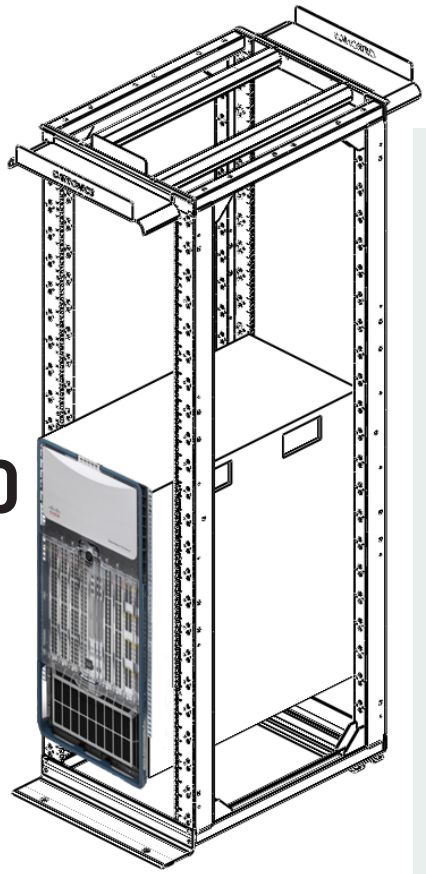
Ortronics is a Solution Developer partner within the Cisco Developer Network Program.

Ortronics



Mighty Mo® 10 Four-Post Racks for the Cisco Nexus 7010 Data Center Switch

The Cisco Nexus 7000 Series switches are designed to optimize availability, reliability, ease of management, and deployment of a highly scalable 10 Gigabit Ethernet network to meet the requirements of evolving mission-critical data centers.

Ortronics® Mighty Mo 10 Four-Post Racks boast industry leading cable management features that address the high density requirements in the data center and SAN environments of today and the future. The Mighty Mo product line includes a complete array of accessories to create customized solutions for a wide variety of network and data center configurations.

The Mighty Mo 10 Four-Post racks are designed around industry leading cable management systems that provide above the standard performance and capabilities for handling and supporting Cisco Nexus 7010 Data Center Switches:

- Protection & Performance
- Density and Cable Management
- Airflow
- Power Considerations

Cisco Nexus 7000 Series Site Preparation Guide Specifications for the Nexus 7010 Switch:

The Nexus 7010 Switch chassis needs to be installed in a four-post 19-inch EIA rack that meets ANSI/EIA-310-D-1992. Cisco recommends that you use a 21 rack unit (RU) rack for a single chassis installation and a 45 RU rack for a dual-chassis installation.

Dimensions (H x W x D):

36.5" x 17.3" x 33.1"

Chassis depth including cable management and chassis doors is 38"

Usable Rack Space:

21 rack units (RUs)

Weight (fully configured):

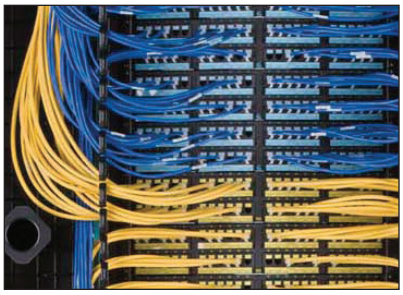
Estimated maximum for a fully loaded chassis: 500 lbs

Airflow:

Bottom front of chassis to top back, designed for hot aisle and cold aisle deployments

Cable management:

On the front of the chassis, with cables routable either to a single side or to both sides for maximum flexibility without obstructing any important components



BENEFITS of the Mighty Mo 10 Four-Post Rack

Performance & Protection

- Ample space for two Nexus 7010 Switch 10-slot chassis using:
  - 7' Mighty Mo 10 Four-Post Rack (45 rack units)
- Static capacity to support the weight of two fully configured Nexus 7010 Switches:
  - Mighty Mo 10 Four-Post Rack: 1500 lbs.
- To ensure maximum network performance, Mighty Mo cable management systems protect patch cords, cables and equipment ports from damage by:
  - Maintaining proper bend radius requirements
  - Reducing tension on plugs and jacks
  - Protecting network equipment ports
  - Supporting large cable bundles within the rack

Cable Management

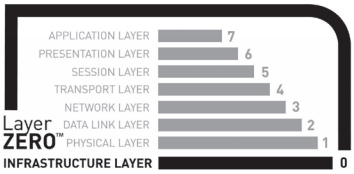
- Support for up to 1340 Cat 6 ports (The Nexus 7010 is capable of handling as many as 384 Gigabit Ethernet ports.)
- Vertical managers provide ample capacity for a minimum of 48 Category 6a patch cords per rack unit on a single side of the equipment
- Mounting rails adjust from 12.5" to 30", independent of the wide rail in front on either side to handle and route copper (Cat 6a, 6, and 5e) or fiber distribution cables without impeding airflow while protecting proper bend radius requirements.

Airflow

- As the Cisco Nexus 7010 Switch features front-to-back cooling, the need for airflow baffles is eliminated as the basic design of the Mighty Mo 10 can facilitate proper front-to-back cooling as is.

Power

- Full size Power Distribution Units (PDUs) are mountable on Mighty Mo wide back rails, with the switch already mounted, to bring additional power to your server rack.



Layer Zero™

NETWORK DESIGN

Legrand | Ortronics is revolutionizing networking by adding a new proposed layer to the traditional network architecture. The OSI network model is the accepted framework for network design and suggests seven layers to use for network planning. The bottom layer of this model is Layer One – the physical layer, which is the structured cabling itself, but what Layer One does not include is the physical SUPPORT, or the infrastructure, for the cabling.

Legrand | Ortronics introduces Layer Zero as a new proposed foundation for the OSI model to address the critical role that infrastructure plays in network performance and provide a new level of stability to the network. To ensure maximum network efficiency, we offer a complete range of Layer Zero solutions designed to:

- Reduce power consumption and cooling costs
- Reduce the risk of equipment failure
- Enhance overall system performance

legrand®

North America Headquarters
60 Woodlawn Street
West Hartford, CT 06110
Phone: 1.877.BY.LEGRAND (295.3472)
Fax: 1.860.232.2062
www.legrand.us

570 Applewood Crescent
Vaughan, Ontario L4K 4B4
Phone: 905.738.9195
Fax: 905.738.9721
www.legrand.ca

Ortronics
125 Eugene O'Neill Drive
New London, CT 06320
Tel: (860) 445-3800/3900 Sales
Fax: (860) 405-2974/2992 Sales

REV.06|10