

PRODUCT DATA SHEET

19" Floor Standing Cabinet

Introduction :

Floor standing equipment racks provide a sturdy and organized platform for housing and managing networking equipment. Designed for versatility and scalability, these racks offer flexible solutions for organizing and securing networking gear in eclectic scenarios.



Performance Characteristics :

Loading Capacity: Floor standing networking racks boast a robust loading capacity of up to 1500 kilograms, ensuring secure mounting of heavy networking equipment such as servers, switches, and patch panels.

Height Options: Available in various height options, ranging from 16U to 47U or more, allowing customization based on the size and scale of the network deployment.

Construction: Constructed from high-quality cold rolled steel, floor standing racks offer durability and stability, with sturdy frames and reinforced mounting points to withstand the weight of equipment and minimize vibrations.

Accessibility: Front and rear access doors, along with removable side panels, provide easy access to installed equipment for maintenance, troubleshooting, and cable management.

Ventilation: Built-in ventilation options, including perforated doors, top panels, and optional cooling fans, ensure efficient airflow to prevent overheating and maintain optimal operating conditions for equipment.

Cable Management: Integrated cable management features, such as cable trays, vertical and horizontal cable managers, and grommets panels, facilitate organized routing and bundling of cables, reducing clutter and simplifying maintenance.

Mobility: All models feature casters or levelling feet for easy mobility and installation, allowing for quick repositioning or relocation of racks within the network environment.

Compatibility: Designed to accommodate standard 19-inch rack-mount equipment, floor standing racks offer compatibility with a wide range of networking devices, servers, and other rack-mountable equipment.

Security: Optional locking doors and side panels provide enhanced security to prevent unauthorized access and protect sensitive equipment and data.

Finish: Powder-coated or anodized finish ensures a professional appearance and adds durability, protecting against scratches, corrosion, and environmental factors.

Key Applications :

Data Centres: Floor standing networking racks are essential components in data centre environments, providing centralized storage and organization for critical networking infrastructure, including servers, storage arrays, and networking switches.

Server Rooms: Ideal for server room deployments in businesses, enterprises, and organizations, floor standing racks offer scalable solutions for housing and managing server and networking equipment, optimizing space and facilitating easy access.

Telecommunications: Used in telecommunications facilities and network operations centres (NOCs) to house networking equipment, PBX systems, and communication servers, ensuring reliable connectivity and communication services.

Office Environments: Deployed in office buildings and corporate environments to organize and consolidate networking equipment, such as LAN switches, routers, and patch panels, supporting seamless connectivity and productivity.

Educational Institutions: Utilized in schools, colleges, and universities to house IT infrastructure, including servers, storage systems, and network appliances, supporting e-learning initiatives, administrative functions, and campus-wide connectivity.

Healthcare Facilities: Essential for organizing and securing networking equipment in healthcare settings, such as hospitals, clinics, and medical offices, ensuring reliable access to electronic medical records (EMRs) and medical imaging systems.

Industrial Applications: Used in industrial environments, such as manufacturing plants and warehouses, to house control systems, PLCs, and automation equipment, providing connectivity for process monitoring and control systems.

Retail and Hospitality: Deployed in retail stores, hotels, and restaurants to support POS systems, guest Wi-Fi networks, and digital signage, facilitating customer engagement, transaction processing, and business operations.

Product Specifications

Standard :	Comply with ANSI/EIA RS-310-D, IEC297-2, DIN41491, PART1, DIN41491, PART7, ETSI, ANSI/EIA-310-D
Material :	SPCC quality cold rolled steel Thickness : Mounting profile : 2.0mm; mounting angle : 1.5mm; others : 1.2mm
Loading Capacity :	Static loading : 800 Kg (on the adjustable feet)
Rating :	IP20
Surface Finish :	Degreasing, Picking, Phosphating, Powder Coated
Packaging :	Flat Packed or Assembled

Size

Width :	19" 600mm – 800mm
Height :	16U, 27U, 37U, 42U or 47U
Depth :	800mm 1000mm 1200mm

Part Numbers

Model No :	Description :
NCB-XX-YZ-#*	19" Floor Standing Cabinet

- **XX – Height :** 16=16U, 27=27U, 37=37U, 42=42U, 47=47U
- **Y – Width :** 6=600mm, 8=800mm
- **Z – Depth :** 8=800mm, 1=1000mm, 12=1200mm
- **# – Front Door:** P=Perforated, G=Glass, SP=Split Perforated
- *** – Rear Door:** P=Perforated, SP=Split Perforated, S=Solid

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