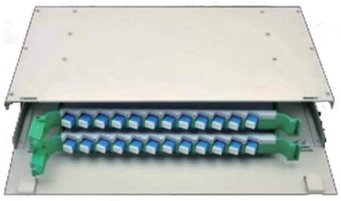
# Thickened Network Cabinet Assembly



## Overview

Shop durable network cabinets built from cold-rolled steel. Secure your IT and AV equipment with lockable glass doors and side panels.

## Key Takeaways

Thickened network cabinets are reinforced enclosures designed to securely house IT and networking equipment, available in wall-mounted or floor-standing configurations, often shipped fully assembled.

## Overview

Thickened network cabinets are built with reinforced metal panels, typically cold-rolled or galvanized steel, to provide enhanced durability, stability, and load-bearing capacity for IT equipment, servers, and AV devices. They are available in various sizes, commonly measured in U units (e.g., 6U, 12U), and can be wall-mounted or floor-standing depending on installation requirements. Fully assembled options are available, saving installation time and ensuring structural integrity.

## Key Features

Material and Construction: High-quality steel frames with thickened panels for extra strength; some models include tempered glass doors and lockable side panels for security. Protection Ratings: Cabinets may have IP20 for standard IT environments or IP55 for industrial applications, providing dust and water resistance. Load Capacity: Wall-mounted cabinets typically support up to 200 lbs, while floor-standing models can handle heavier equipment.

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Accessibility: Many cabinets feature swing-out or hinged-back designs for easy rear access, reversible front doors, and pre-installed accessories for cable management. Assembly and Shipping: Options include fully assembled cabinets or flat-pack kits. Shipping can be arranged via DHL, UPS, FedEx, TNT, or EMS, with delivery times ranging from 35–40 days for bulk orders.

### Applications

Thickened network cabinets are suitable for: Small to medium IT networks: Compact wall-mounted cabinets (6U–12U) for switches, routers, and monitoring equipment. Large-scale installations: Floor-standing cabinets for server rooms or data centers requiring high load capacity and robust protection. Industrial environments: IP55-rated cabinets for dust, moisture, or harsh conditions.

### Purchasing Considerations

When selecting a thickened network cabinet, consider: Size and U height based on equipment requirements. Material thickness for durability and load support. Protection rating for environmental conditions.

Assembly preference: fully assembled vs. flat-pack. Shipping and delivery options, especially for international orders. Thickened network cabinets provide a secure, durable, and organized solution for housing networking and IT equipment, ensuring both protection and accessibility for maintenance and expansion.

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