15U Cabinet [600*450]

A 15U, 600mm wide by 450mm deep, wall-mounted data cabinet is a standard enclosure for organizing network equipment. Key specifications typically include a **60 kg to 100 kg load capacity**, an **IP20 degree of protection**, and a **steel construction** with a lockable tempered glass front door.

General Specifications

- **Dimensions (W x D x H)**: 600 mm (W) x 450 mm (D) x approx. 745mm - 800mm (H).

- **Rack Height**: 15U, compatible with standard 19-inch rack-mount equipment.

- **Material**: High-grade cold-rolled steel plate (SPCC).

    - Mounting angles are typically **1.5 mm to 2.0 mm** thick.

    - Other parts and frame are generally **1.2 mm** thick.

- **Loading Capacity**: Typically ranges from **60 kg** to **100 kg** static load, depending on the specific model and frame construction.

- **Protection Degree**: **IP20**, providing protection against dust and small solid objects.

- **Finish**: Electrostatic powder coated paint, commonly available in black (RAL 9005) or grey (RAL 7035).

Features

- **Doors & Access**:

    - **Front Door**: Lockable, often a tempered safety glass door with a turning angle of over 180°. Can be installed to open from either the left or right side.

    - **Side Panels**: Removable and lockable for convenient access to equipment.

- **Ventilation & Cooling**:

    - Designed for passive cooling with ventilation cut-outs in the top and bottom panels.

    - The top cover often has a cutout for optional installation of a **120 mm cooling fan** unit.

- **Cable Management**:

    - Features cable entry points/gland plates at both the top and bottom of the cabinet for organized cable management.

- **Installation**:

    - Designed primarily for **wall-mounting**, with fixing points or brackets provided.

    - Can also be installed on the floor using optional casters/legs.

    - Includes depth-adjustable 19-inch mounting profiles/rails.

- **Compliance**:

    - Manufactured in compliance with several industry standards, including **ANSI/EIA RS-310-D, IEC297-2, DIN41494; PART1 & PART7, ETSI Standard**.

- **Delivery State**:

    - Often delivered in a flat-packed, disassembled state to facilitate transport and storage. Some models may come fully assembled.