

## Cabinet Ordering Guide

Before you place your order please consider the access needed to install your rackmount cabinet and the size of rackmount cabinet required. Please confirm that access is possible and if required measure doorways and lifts according to the measurements in our rackmount cabinet sizing guide.

Delivery costs are subject to size of rackmount cabinet and **exact point of delivery**, usually a goods in or reception. (in some cases a 'siting' fee may be payable). We can also arrange flat pack deliveries if required.

**Please contact us if you are unsure or have any special delivery requirements: 0845 017 7017, email: [info@aitdirect.co.uk](mailto:info@aitdirect.co.uk)**

Unfortunately because all cabinets are assembled to order, once placed any order will be subject to a 20% restocking fee if cancelled. This is in addition to the cost of the collection.

## Cabinet Sizing

### Height

It is important to consider not just the installation space available, but also the size and quantity of the equipment to go in your cabinet. Outlined below are the standard sizes for our rackmount equipment range and a 'U' conversion table to help you decide how much equipment you can install in your cabinet.

The usable cabinet height is calculated in U's. 1U = 44.45mm. Add 151mm to the figure to obtain the overall floor to top of the cabinet height. Example - 45U height cabinet will give  $45 \times 44.45 = 2000.25\text{mm}$  of space to place equipment and a total height of the cabinet of  $2000.25\text{mm} + 151\text{mm} = 2151.25\text{mm}$ . Castors and screw jack feet add additional height of 100mm.

**1U = 44.45mm (1.75")**

- 47U = 2.08m of mounting space, actual height will be approximately 2.24m
- 45U = 2m of mounting space, actual height will be approximately 2.15m
- 42U = 1.86m of mounting space, actual height will be approximately 2.12m
- 39U = 1.73m of mounting space, actual height will be approximately 1.90m
- 27U = 1.20m of mounting space, actual height will be approximately 1.40m
- 18U = 0.80m of mounting space, actual height will be approximately 0.95m

All cabinets are supplied with transport castors - do not load cabinet with these castors. If you need castors for a loaded cabinet please order separately.

Cabinets of width 600mm and 700mm with a depth of up to 1200mm will go through a standard 740mm door opening. Cabinets of sizes 800mm x 800mm and larger require special consideration of how they can be delivered to the final siting position.

## **Width**

The standard width for rack-mountable equipment is 19 inches (483mm). Our standard cabinets come in 2 widths to provide additional space for cable management.

- 600mm (24")
- 800mm (32")

## **Depth**

Servers and other IT equipment vary in depth, most Servers will require at least a 800mm deep cabinet to include space for cable management. Most Compaq Servers require a 1,000mm deep cabinet. We can supply cabinets with the following depths

- 600mm (24")
- 800mm (32")
- 900mm (35")
- 1000mm (39")

## **Accessories**

You should also consider what accessories you may need for your cabinet:

- Shelves: Fixed/heavy duty/telescopic
- Fan Trays
- PDUs: switched/unswitched/with monitoring/IP accessible
- Cabinet Baying Kit
- Blanking Panels

For more information call us on **0845 017 7107** or email: [info@aitdirect.co.uk](mailto:info@aitdirect.co.uk)