

# **Acoustic Cabinets Spec**

## **Description:**

MCB-AC1860WB is a cabinet designed for use in environments where IT Equipment noise is to be kept to a minimum. This cabinet comes built with noise dampening features to reduce IT noise by up to 20 dB. Made from Zinc Coated Steel. Solid front and rear doors and a standard 19" mounting profile to meet EIA and CIA standards. Can be used with low noise fan trays (sold separately) to assist with heat dissipation it is also lined with a specialised single layer acoustic foam, Lockable steel front door with quick release hinges, Fixed side panels for added security.



### Specification:

Acoustically designed to reduce noise by up to 18dB Lined with specialized single layer acoustic foam Lockable steel front door with quick release hinges Fixed side panels for added security 2 x Low noise high efficiency DC fans roof mounted 19" Front mounting profiles Finished in grey, bespoke colours and designs available Ships fully assembled

#### Overview

1.2 mm Zinc coated steel fully welded assembly with a considerable load capacity Swing front quick release door, lockable Cable entry from base and roof gland plate U height position markers for ease of equipment positioning. Internal maximum usable depth of 545mm Supplied with earthing kit

#### **Technical Data**

External Height 870mm Usable Height 18U External Width 600mm External Depth 600mm Usable Depth 545mm Profile Width 19" to EIA and CEA standards Mounting Profiles adjustable front / rear Front Door - Steel door with, lockable cam lock, hinged on left or right Rear - 4 x Fixing holes, 300 x 275 Cable entry Side Panels - Fixed 2 x Low noise 12V DC fans 1.2A airflow Top and bottom 300 x 100 cable entry with removable gland plates Cabinet Weight 31Kg Cabinet Load Weight dependent on wall structure Flat Pack option No Lifetime warranty on faulty materials and manufacture

