

## Standalone Modules for Conversion, Distribution, Extracting, Embedding and Switching

---



---

### FEATURES

- Compact Standalone Modules
  - Mains Powered
  - Robust Metal Case
  - Video and Audio Modules
  - Signal Distribution
  - Digital and Audio Converters
  - 8x1 Routers
  - Simple 1U Housing for 4 Modules
- 

The **BALBOX** range provides standalone signal conversion, distribution and switching of audio and video signals. The compact metal case provides a very robust housing for each module.

The modules are mains powered and each is fitted with a filtered IEC power inlet. This ensures reliable operation and avoids problems associated with external dc power adaptors.

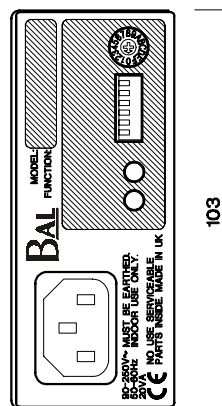
The **BALBOX** range is equally suited to permanent and temporary installations and wherever space is restricted. If a number of **BALBOX** modules are to be used in one area, they may be conveniently mounted into a 1U, 19-inch tray. The tray will hold up to four **BALBOX** modules in any combination.

All the modules share a common mechanical format, differing only in the signal input and output connectors. These are located on one side of the case to allow rack mounting. Power inlet and user adjustments are on the opposite side, together with status indicators. Some modules are remotely controllable through either GPI or RS232/422.

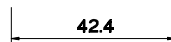
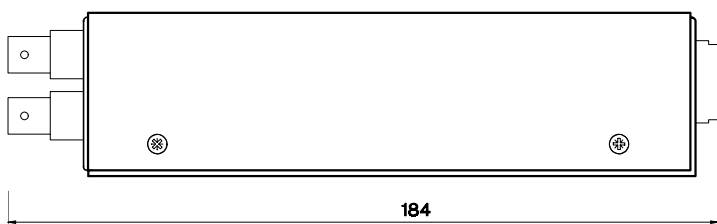
Signal connections are through industry standard connectors in most cases, but where higher densities are required then break-out cables are available.

This data sheet provides an overview of the **BALBOX** concept, individual datasheets are available for each module

# SPECIFICATION – BALBOX

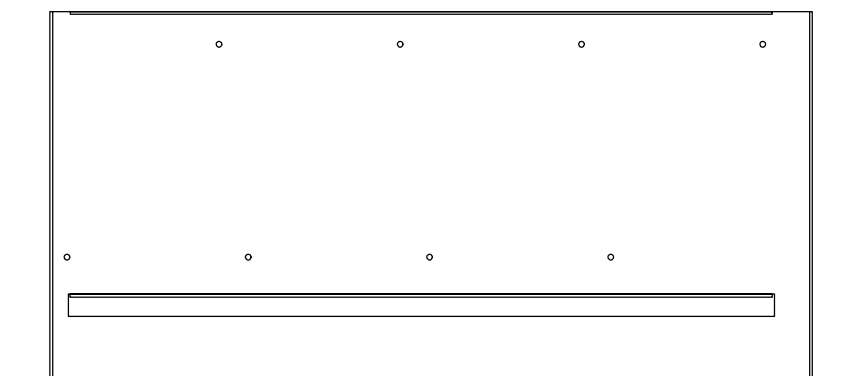


Typical dimensions in mm.  
Connectors will affect  
overall length



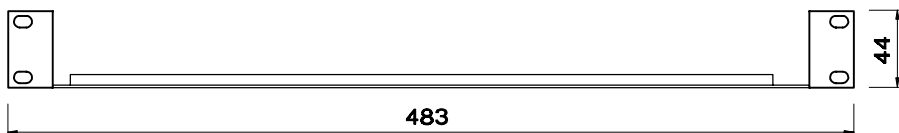
## GENERAL DATA –BALBOX

Power supply: 90 –250Vac, 50/60Hz, autoranging  
Consumption: 20VA max  
Material: 18swg Zintec, external paint finish  
Dimensions: As drawing above  
Weight: 950g typ.



## BOXRACK

Capacity: 1 to 4 **BALBOX** modules  
Fixings: Each module is secured with 2 x M3 screws  
Material: 16swg steel, zinc passivate finish  
Dimensions: 44mm x 483mm x 210mm (1U x 19-inch)  
Weight: 1420g



## ORDER CODE

## DESCRIPTION

**BOXRACK**

**Rack-frame to hold 4 BALBOXES**