

# What is a Digi Rack Box?

The Pinanson **Digi Rack Box** is an interface where **all the audio signals from the stage** converge to the Stage box of a digital console. It provides **Remote boxes connection**, **Patching**, **Analogue** splitter and **Protection for the Digital Stage Box**.

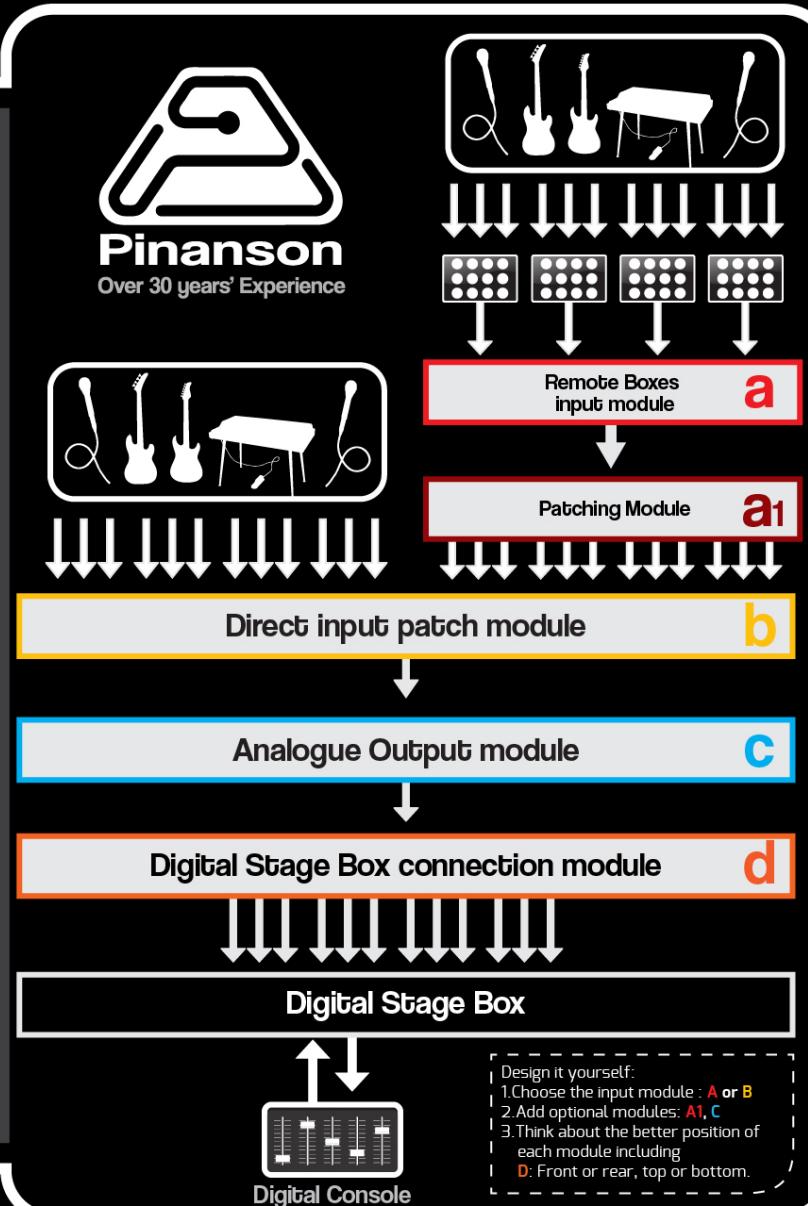
**a** The stage **microphones** and **instruments** are connected to **remote boxes** and these are **connected** to the **Remote boxes input module** of our Digi Rack Box through audio multicores.

**a1** With the **Remote boxes patching module** each input is assigned a digital stage box channel through a patch.

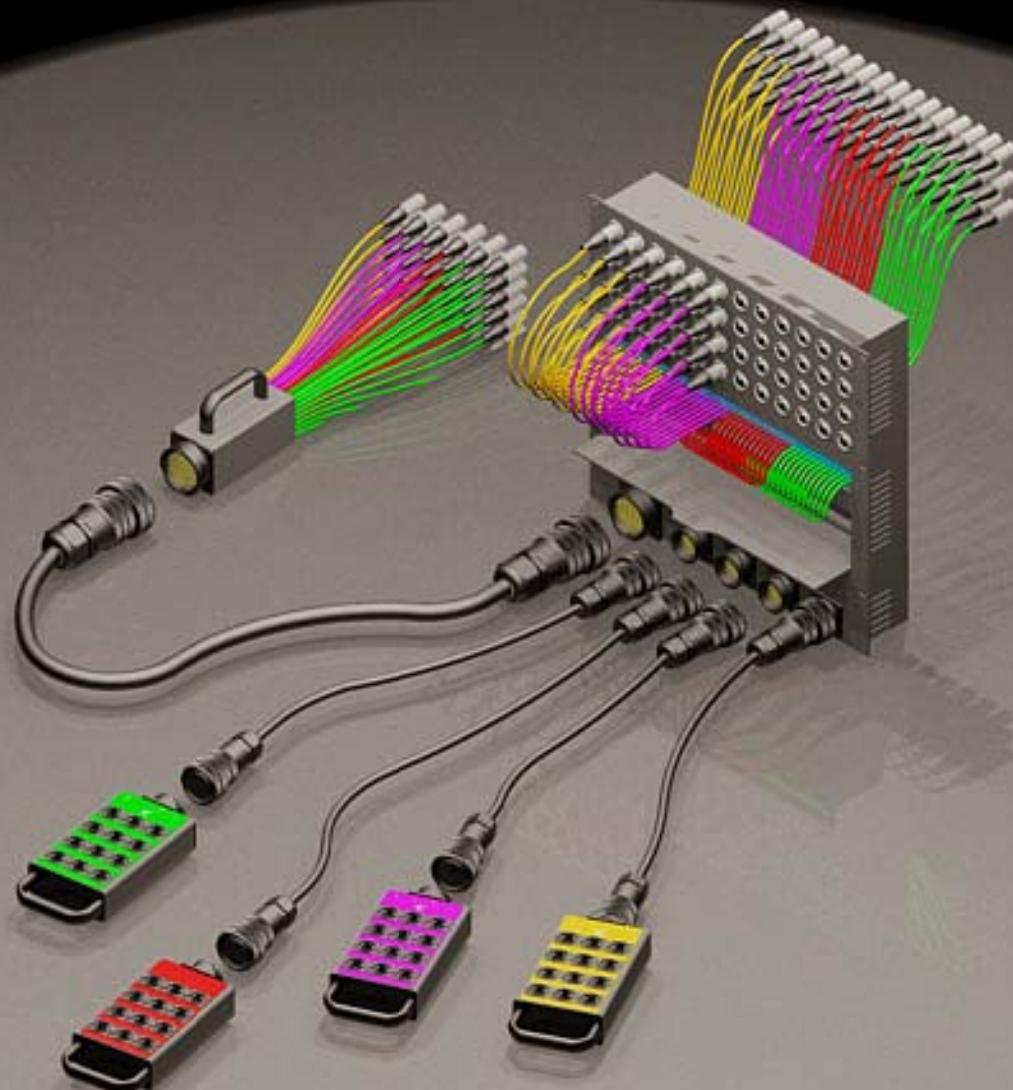
**b** The **Direct input patch module** collects the inputs directly on XLR or the inputs coming from the previous module.

**c** The **Analogue output module** allows an extra analogue output via Multi.

**d** The **Digital Stage Box connection module** is the union between our Digi Rack Box and the Digital Stage Box.



- - - - - Design it yourself:
- 1. Choose the input module : **A or B**
- 2. Add optional modules: **A1, C**
- 3. Think about the better position of each module including **D**: Front or rear, top or bottom.



EXAMPLE

DIGI RACK PINANSON

REF.: PT14478

### Analogue Output:

Extra analogue output for systems with **NO** digital input or with an audio Networking protocol different to main audio system. It could be the output for Recording in OB Vans, monitors console, Broadcast system... through which signals are going to transmit from the stage directly.

Drawing example: *TIDY FAN OUT* (Patented by Pinanson).

### Output to Digital Stage Box:

Patched Output for sending to the Digital Stage Box where it will be digitized and translate into Audio Networking protocol (*EtherSound, CobraNet, Dante...*) enabled in the Stage Box and the FOH Console.

### Patch Panel:

For patching signals from stage. It allows “tidy up” and change the audio signal as preferred, before sending signals to the Digital Stage Box.

### Remote Stage Boxes:

Connection boxes distributed over the stage for the direct connection of micro or line.

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