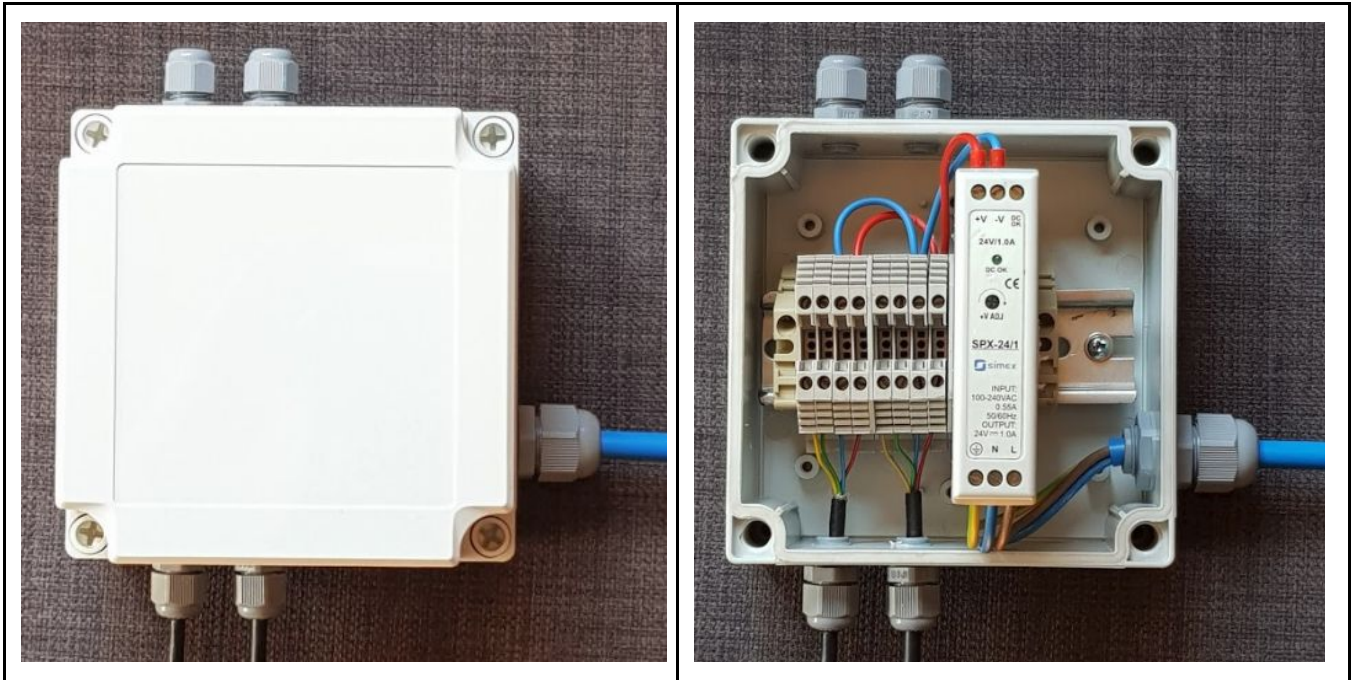


## Quick Start Guide

**Product:** powerBOX Power Supply Converter Junction Box



### **Description:**

The powerBOX is a junction box with integral power supply and optional input / output glands. It can be configured to have anything from a single device through to 16 devices connected and powered from an internal power supply. The power supply is typically mains input power and converts to 24V dc with various options for current requirement based on number of devices being powered.

The variety of input and output glands can be selected in any configuration and for any sensor or signal type, analogue or digital.

In the example above there is 2 RS485 digital pressure sensors powered from a 24V supply with 2 option output glands to carry the digital signal. Only 1 is required for digital signals but this gives the option of taking the 2 sensor types to separate locations if required.

Metal enclosures as opposed to ABS plastic is also an option for systems that need good earth regimes and protection.

**Wiring made easy:**

