Overview

PWR-USB Switchbox is a device that provides 4-channel USB 2.0 switching as well as power distribution capabilities. PWR-USB Switchbox is intended for use by developers working with USB or power sequencing applications.

This device has been designed for automating testing, allowing developers to more easily find and fix edge-case errors and oversights. In addition the device can be used to facilitate remote operation of external devices.

Key Features

✓ 4 USB channel inputs

✓ Banana sockets for external power input

✓ Circular power socket for external power input

✓ 8 default settings switches

✓ USB control interface

✓ LED indicators for channel status

Specification

Interfaces

Data rate	USB 2.0 (480 Mbit/s)
Control input	USB Type-B receptacle
USB channel inputs	USB Type-B receptacle
USB channel outputs	USB Type-A receptacle

Power

Power input 1	4.0 mm banana receptacle
Power input 2	5.5/2.1 mm inner positive, receptacle
Power outputs	5.5/2.1 mm inner positive, receptacle

Dimensions

Weight	0.34 kg
Dimensions	240 x 160 x 60 mm
Tariff Code	8471607090

WARNING! All the PWR-USB Switchbox connectors ground pins are connected to common ground. This includes both USB as well as power connectors.