## **Instruction Manual**

# PovverBox Systems® World Leaders in RC Power Supply Systems



#### Dear customer,

We are delighted that you have decided to purchase the **PowerBox Signal amplifier** from our range.

#### **Product description**

Many 2.4 GHz receivers generate low signal levels, and in this case the signal amplifier ensures smooth, more accurate servo response. This in turn reduces current drain, and increases the effective life of your servos.

The **signal amplifier** is ideal for use in any model where reliable servo control is inhibited by long cables.

The **signal amplifier** is simply and directly looped into the servo lead, and increases the signal level to a value suitable for any servo.

#### **Features**

- · Suitable for all receiver systems, especially 2.4 GHz
- Suitable for all servo types
- · Extended useful life for your servos
- Calm servos consume less current
- Tested and proven for many years in a large number of large-scale models
- · Current drain 1 mA
- · Weight 1.5 grammes

#### **Guarantee conditions**

At **PowerBox Systems** we insist on the highest possible quality standards in the development and manufacture of our products. They are guaranteed "**Made in Germany**"!

That is why we are able to grant a **24 month guarantee** on our **signal amplifier** from the initial date of purchase. The guarantee covers proven material faults, which will be corrected by us at no charge to you. As a precautionary measure, we are obliged to point out that we reserve the right to replace the unit if we deem the repair to be economically unviable. Repairs which our Service department carries out for you do not extend the original guarantee period.

The guarantee does not cover damage caused by incorrect usage, e.g. reverse polarity, excessive vibration, excessive voltage, damp, fuel, and short-circuits. The same applies to defects due to severe wear.

We accept no liability for transit damage or loss of your shipment. If you wish to make a claim under guarantee, please send the device to the following address, together with proof of purchase and a description of the defect:

#### Service Address:

PowerBox-Systems GmbH Ludwig-Auer-Straße 5 D-86609 Donauwörth Germany

#### Liability exclusion

We are not in a position to ensure that you observe our instructions regarding installation of the signal amplifier, fulfil the recommended conditions when using the unit, or maintain the entire radio control system competently.

For this reason we deny liability for loss, damage or costs which arise due to the use or operation of the signal amplifier, or which are connected with such use in any way. Regardless of the legal arguments employed, our obligation to pay compensation is limited to the invoice total of our products which were involved in the event, insofar as this is deemed legally permissible.

We wish you every success with your new signal amplifier.

Donauwoerth, December 2020



### **PowerBox-Systems GmbH**

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www.powerbox-systems.com