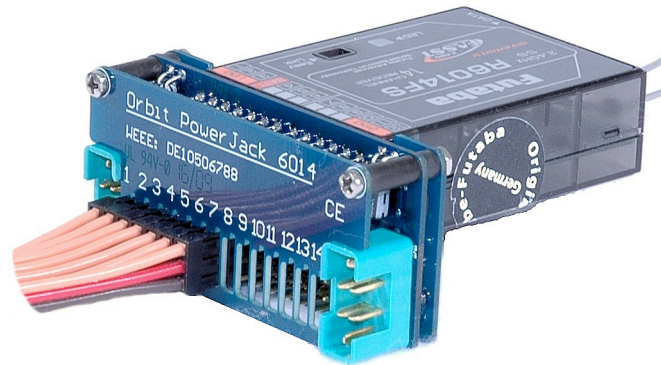


Technical Datasheet **Power-Jack 6014** Receiveradapter [2214]

Please read carefully before use !

Overview



The Orbit **Power-Jack 6014** is a 14 channel servoamplifier with double buffered voltage-regulators for the 6014 receiver. It can directly be plugged onto the 6014 by 42 precision jacks. Two high current MPX-connectors can be connected with one or two batteries via the power-switch harness.

Connection

The servo outputs 1 – 14 can handle both JR- and Futaba-connectors. These outputs are directly connected to the green MPX-connectors by high current tracks. Suitable power switch harness with an integrated JR type charging jack is the article-No: 2222. The green MPX-high current connectors uses 3 pins together for the plus (+) and 3 pins together for the minus (-) pole. See connector for the right (+) and (-) marking.

Tips and Hints

- Pay attention to all the receiver 6014 related tips and hints of the manufacturer for a save operation in your model.
- The design of the Power-Jack 6014 is light and simple. For a better ventilation the housing is not closed to all sides. Therefore take care of metal materials, loose screws and similars to keep on distance to the receiver. Risk of short circuit !
- Both 5V-voltage regulators for the receiver are of 1A Low-Drop type. They have integrated false polarity and overload protection. The servo power supply (batteries) is connected directly to the MPX-jacks and has NO false polarity protection !
- The Max-amplifiers of the Power-Jack 6014 buffers the servo signals to 5V-level. This enables several servos to be operated at one output by Y-leads.
- Vet your model installation very thorough before you start it. A remote control range-check and solid receiver batteries are mandatory.

| | |
|--------------------------|--|
| Power supply | 4,5V to 8,5VDC direct to the servos |
| Weight | 20 g |
| Outputs | JR/UNI/Futaba with gold-pins |
| Dim. (W x H x D): | 57 x 28 x 16 mm |