



APPENDIX H

: USER'S MANUAL

User's Guide

ENGLISH



Cube 3 (Transceiver, Antenna-less design)

Cube 3 is the first-ever, revolutionary micro receiver with the antenna-less design. Cube 3 is a 3-channel, 2.4GHz receiver, utilizing FHSS (Frequency Hopping Spread Spectrum) technology, which allows accurate and detailed controls, without the trouble of interferences.

- Antenna-less design

Cube 3 is the first-ever R/C receiver product that does not have an external wire antenna. Because of its antenna-less design, Cube 3 allows for an extremely flexible and simple installation, without having to hassle with wire antenna, tubes, etc.

- Bidirectional Communication

Cube 3 is capable of transmitting data back to the transmitter. Cube 3 sends its battery voltage information in real-time to the transmitter to avoid battery troubles.

Notice : Cube 3 is designed for use on surface models only.

Specification

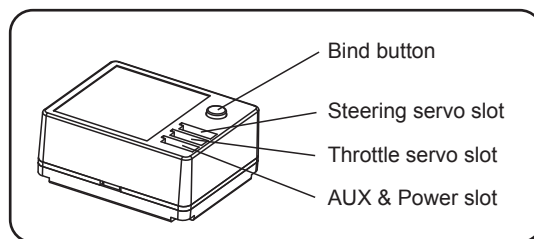
Modulation : 2.4 GHz, FHSS

Size : 38 X 30.5 X 16.5 mm (1.5" X 1.2" X 0.65")

Weight : 14.80 g (0.52 oz)

Power requirements : DC 3.5 ~ 10.0 V

Operating temperature : 0 ~ 40°C



Installation

1. Clean surface on the model where Cube 3 is to be mounted.
2. Mount Cube 3 with Velcro tape (included).
3. Put servo plugs into slots 1 & 2, power plug into slot B. (Ken receiver accepts Futaba, JR, Hitec, new KO and Sanwa Z connectors)

How to establish link between the transmitter and the receiver

Each transmitter has an individually assigned unique ID code. In order to start operation, the receiver must be linked with the ID code of the transmitter to which it is being paired. Once the link is made, the ID code is stored in the receiver and no further linking is necessary unless the receiver needs to be used with another transmitter.

Linking procedure: 1. From the transmitter's [BIND] menu, choose ID LINK and press Enter. 2. Power the Cube receiver and press the bind button (red LED above the slots) until the LED changes to blue. 3. Confirm the link establishment by watching for servo movement when steering or triggering.

Approval

FCC, ID : RE6CUBE24G3

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any changes or modifications not expressly approved by the party responsible for compliance could void the authority to operate equipment. The antenna(s) used for this transmitter must not be co-located or operating in conjunction with any other antenna or transmitter. The antenna(s) used for this transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

- Federal Communication Commission (FCC) Radiation Exposure Statement

The device and the antenna for this device must be installed to ensure a minimum separation distance of 20 cm or more from a person's body. Other operating configurations should be avoided.

- CE

Hereby, Hubsung Plastics Ltd. declares that this 2.4 GHz radio control system is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.

The R&TTE (Radio Equipment & Telecommunications Terminal Equipment) directive is the new European directive relating to radio equipment and telecommunications transmission equipment. It also covers the collective recognition of the conformity of such equipment. One part of the R&TTE directive regulates the introduction and operation of radio systems in the European Community. An important change is the abolition of approval. The manufacturer or importer must subject radio equipment to a conformity appraisal process before that equipment is introduced. The CE symbol is attached to the device to indicate that it conforms with the valid European norms.

CE 0197 ⓘ

An exclamation mark is also to be attached to radio transmitting equipment, to indicate that the permissible frequencies are not yet uniform throughout Europe. This requirement applies to all the countries included in the list attached. It is essential to note that these radio control systems may only be operated on the approved frequencies, as listed in the table.

Please note that the user bears the responsibility for compliance with this requirement, and for ensuring that the radio system complies with the directives. In Germany the requirement to purchase a license for the operation of 2.4 GHz systems remains in effect; please refer to the operating instructions, or the separate sheet included with them.

