At this time we would like to thank you for purchasing the KR-210S. This product has adopted the current 2.4GHz SS system that allows the use of multiple channels without the need to search for an available open channel like the bands of a crystal system. This product corresponds to the transmitters that are sold by our company, listed below. Please read this instruction manual before using this product. Also please read the instruction manual of the transmitter being used.

### Name of Parts

- **RF-Module:** RF-901S / RF-902S
- **Transmitter:** EX-5UR Transmitter
- **Antenna:** EX-5UR Antenna
- **LED Lamp:** EX-5UR LED Lamp
- **Set Up Button:** EX-5UR Set Up Button
- **Forward Key:** EX-5UR Forward Key
- **Back Key:** EX-5UR Back Key
- **Power switch:** EX-5UR Power switch
- **Throw Down Key:** EX-5UR Throw Down Key
- **Fail Safe Button:** EX-5UR Fail Safe Button

### For your safety, please note the handling and use of this product.

**Warning:**
- This product is manufactured for surface use radio controls. “Discontinue use for all other purposes.”
- Discontinue use in the event of a thunder storm. There is danger of a lightning bolt striking the antenna of the transmitter.
- Discontinue use when consuming alcohol or medication that may hinder concentration or judgement.
- “Unexpected accidents are caused with a judgement mistake.”
- “When rain and puddles are present, please discontinue use.”
- “There are times when water enters into the equipment and control will be lost.”
- Only use the batteries specified in the instruction manual of the transmitter.
- To turn the system on, start by turning on the transmitter then the receiver. To turn off the system, turn off the receiver first, then the transmitter in this sequence.
- Please be sure to use only our products for the transmitter and servos.
- “Concerning the damage and the like, which is generated when combining products that are not our company’s genuine products we do not owe responsibility.”
- Altering the transmitter module is prohibited by law and is subjected to penal code violations. Restoration remodelling of all products may result in the cause of a short and other accidents. In addition, if this product is altered we will refuse repair service.
- Please do not use this product inside an airplane, hospital, near any automatic control equipment, medical electrical machinery and apparatus such as fire alarms. In addition with respect to the law, if this product effects other radio equipment and electronic equipment, use must be discontinued at once.

**Attention:**
- “Please avoid storage in a place of high temperatures and high humidity because it may cause the breakdown, damage and deformation of the product.”
- “Please note when using with an engine model, place where exhaust and the waste oil will not come into contact with the product.”
- “In case of submerging in oil or water, please send it out for repair.”
- “This product’s performance is designed for use in the shown specified usage which is based on this instruction manual and the instruction manual of the transmitter which is used. When the instructions are not understood, please contact our service department for advice.”

**Our company cannot owe responsibility from the nature of the radio control models**

And the customer assumes all responsibilities that result from this product being used.

### Technical Specifications

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### Name of Parts

- **LED Lamp:** EX-5UR LED Lamp
- **Set Up Button:** EX-5UR Set Up Button
- **Forward Key:** EX-5UR Forward Key
- **Back Key:** EX-5UR Back Key
- **Power switch:** EX-5UR Power switch
- **Throw Down Key:** EX-5UR Throw Down Key
- **Fail Safe Button:** EX-5UR Fail Safe Button

### Installing the Antenna

- Please use plastic mounts and a plastic antenna tube.
- Please do not use a metal antenna mount because it will create noise and problems.
- To protect the main antenna, insert the antenna into the antenna tube.
- Also please do not disconnect or cut the antenna.

- This will cause loss of signal.

### Antenna Installation Location

- Please keep distance to the receiver site, due to noise sources of the battery, motor, ESC, etc. If possible. Also keep away power condensers and short diodes that generate noise from the receiver antenna if possible.

### Corresponding Technical Specifications

<table>
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<th>Transmitter</th>
<th>RF-Module</th>
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<td>EX-5UR</td>
<td>RF-901S / RF-902S</td>
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### RF-Module Compatibility

- For RF-901S / RF-902S:
  - 1: Channel 1 is steering servos connected.
  - 2: Throttle servo and ESC are connected.

### Transmitter Compatibility

- For EX-5UR:
  - Hold the forward and back key, and turn on the power switch.
  - The FAIL will be displayed and flashing on the LCD screen and the LED lights up and you’re ready to go.

### Power switch

- Within 1m turn on should be as close as possible to where the module will be operated.

### For EX-5UR

- **Set Up Button:** EX-5UR Set Up Button
- **Forward Key:** EX-5UR Forward Key
- **Back Key:** EX-5UR Back Key
- **Power switch:** EX-5UR Power switch
- **Throw Down Key:** EX-5UR Throw Down Key
- **Fail Safe Button:** EX-5UR Fail Safe Button

### Setting the Fail-Safe Operation

- Hold the setup button on the KR-210S and turn on the LED light goes off and release the button. Fail-Safe setting is complete.

### Setting the Fail-Safe Operation

- If you change the position of the fail-safe operation, set again. We recommend to set it again even if you modify the car engine brake linkage.

### Setting the Fail-Safe Operation

- If you use it without checking these setting, the servo may become damaged or may cause abnormal behavior.

### Set Up Button

- Please do not cut the antenna wire. You will receive less range. Please place antenna away from receiver battery, ESC, motor and silicon wires and any other noise source. The antenna wire for the receiver requires special attention.

### Antenna Installation Location

- Please keep distance to the receiver site, due to noise sources of the battery, motor, ESC, etc. If possible. Also keep away power condensers and short diodes that generate noise from the receiver antenna if possible.

### Set up Button

- Please do not cut the antenna wire. You will receive less range. Please place antenna away from receiver battery, ESC, motor and silicon wires and any other noise source. The antenna wire for the receiver requires special attention.

### Set up Button

- Please do not cut the antenna wire. You will receive less range. Please place antenna away from receiver battery, ESC, motor and silicon wires and any other noise source. The antenna wire for the receiver requires special attention.

### Contact Information

- **Tokyo Japan 116-0014**
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