

User Guide

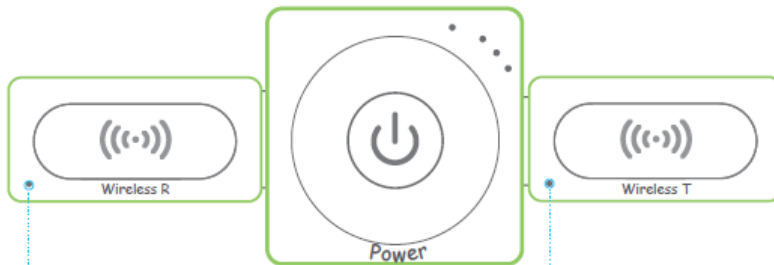
The Neuron Wireless receiver Module is a hardware module designed specifically for STEM education. It comes with built-in bluetooth.

Wireless receiver (wireless-R) receives signals from wireless transmitter (wireless-T) within 10 meters.



Wireless Receiver

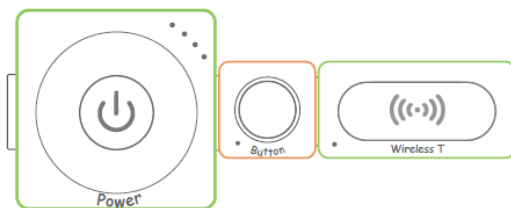
Pair the wireless transmitter and wireless receiver: Connect the two blocks to the power block as shown in the figure below.



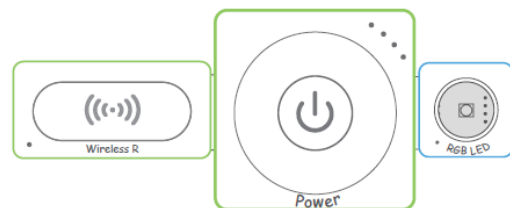
The two indicators should change from blinking to solid on, indicating that the connection is successful.

Try it now!

1. Press the power button to turn on the transmitting circuit and receiving circuit.
2. Press the button block in the transmitting circuit, watch the RGB LED turn on.



Transmitting circuit



Receiving circuit

FCC STATEMENT :

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.

Warning: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.

- Increase the separation between the equipment and receiver.

- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

- Consult the dealer or an experienced radio/TV technician for help.

RF warning statement:

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.