

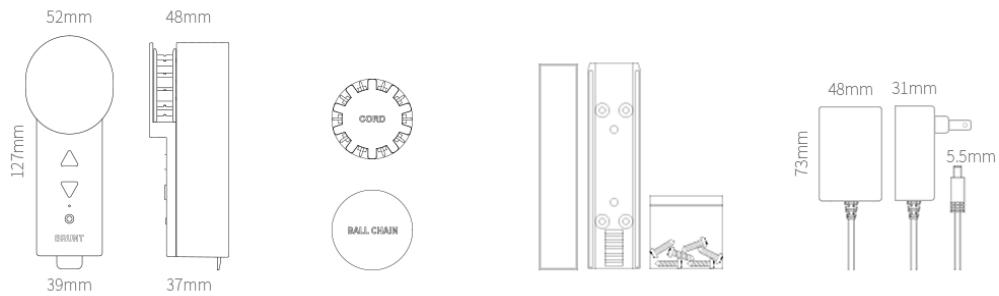
Brunt Wi-Fi Blind Engine Manual



1. General Description

The Blind Engine is a device that transforms your standard home blinds into smart motorized blind.

2. Composition



3. General Specifications

Model : Brunt WiFi Blind Engine (BEAKR1601)

Rated Voltage : DC 12V

Rated Current : 2A

Power Consumption : 36W (Max)

Communication Frequency : 2.4GHz

Wireless Communication Method : Wi-Fi

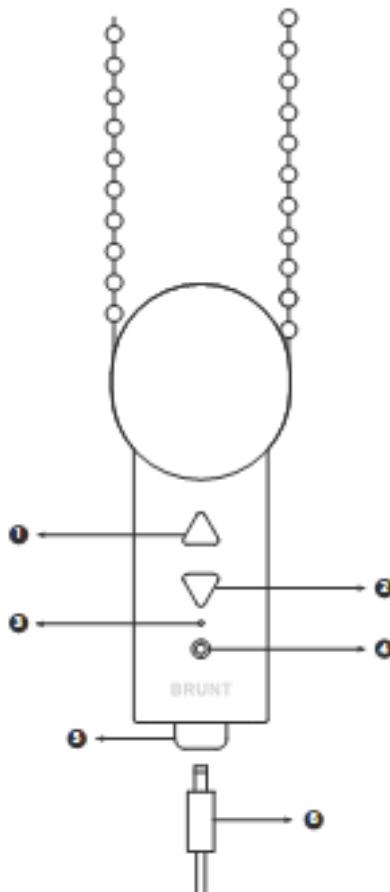
Wireless Specifications : IEEE 802.11b/g/n

Security : WEP/WPA-PSK/WPA2-PSK

Motor Speed : 41RPM

Motor Torque : 1.96N.m

4. Functional Description



- ① **Raise** : Raise the blind to the highest set position. Press one more time to stop movement.
- ② **Lower** : Lower the blind to the lowest set position. Press one more time to stop movement.
- ③ **LED** : Red light means connection stand-by (1time/sec), or overstatus warning (10times/sec) Green light means that device is on working searching network. (See the Signal guide in App for details)
- ④ **Reset** : Press and hold the button for 5 seconds. You can reconnect another Wi-Fi AP or set the calibration again.
- ⑤ **Adjustment Bar** : Pull the adjustment bar forward to help you position the Blind Engine vertically or detach it.
- ⑥ **Adapter** : Always be connected while using the product.
- ⑦ **Blind engine** can be influenced by material of the blind, age or other factors, so we recommend to use within stable range.

5. Installation Guide

Search by the keyword 'Brunt' on App Store or Google Play. You can download the application for free.

For more information on installing hardware or connecting apps, see the installation guide on Brunt App.

6. Warning

Please read the below instructions for safety.

Do not disassemble or attempt to service this product.

Do not immerse product in any liquid or expose to heat or moisture.

If product is operating improperly, contact Brunt support immediately.

Do not use any other types of adapter other than the supplied one.

Do not give a shock to the product while it is powered.

Do not use modified gears other than supplied one.

Do not connect to blind which is larger than the supported specification.

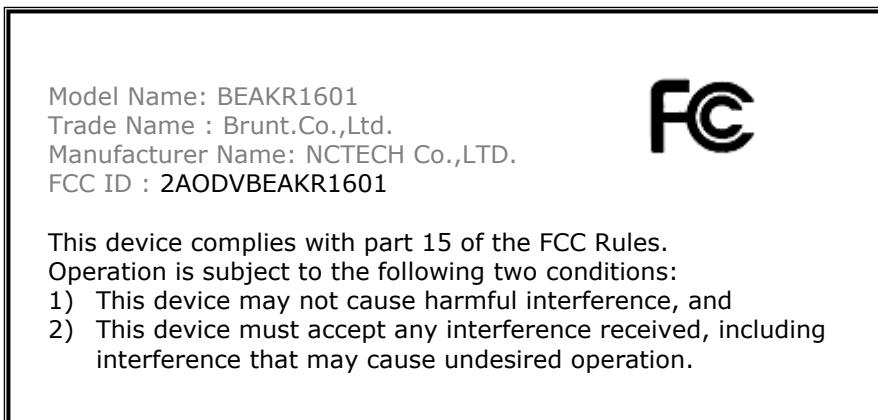
Keep out of reach of children.

If the product smells strange or smoke coming out from it, immediately unadapter and contact brunt Support.

For other questions, please refer to the FAQ. (www.brunt.co/be/support.html) * 기타 문의

사항은 FAQ 를 참고하세요. (www.brunt.co/be/support.html)

7. Labeling



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.

- This appliance and its antenna must not be co-located or operated in conjunction with any other antenna or transmitter.

A minimum separation distance of 20 cm must be maintained between the antenna and the person for this appliance to satisfy the RF exposure requirements.

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