



APPENDIX H
: USER'S MANUAL

S512 RF Module(Tx) User Information

(Model Name: EAT63294801)

[ENGLISH]

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1. Overview and specification of the S512 RF Module(Tx)

(1) Overview

This RF module is installed on the handle of the vacuum cleaner.

It is a transmitter that controls the vacuum cleaner by working with the receiver which is installed on the main board of the vacuum cleaner using the 2.4GHz wireless band.

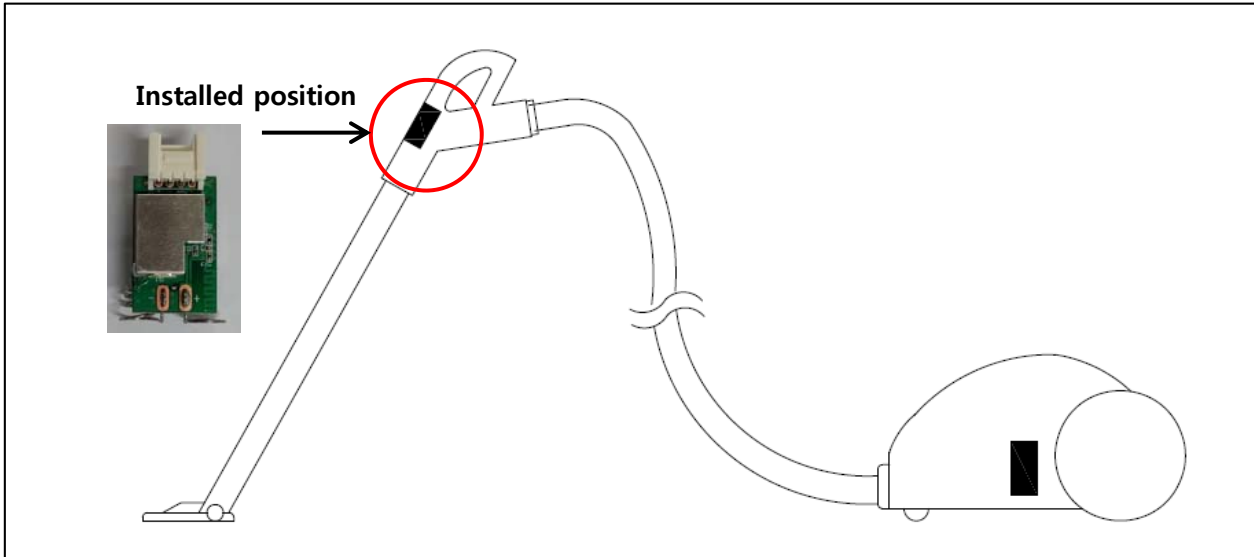
(2) Specification

Categories	Details
Model No.	EAT63294801
Range of frequency	2405~2476 MHz
Channel	16 Channel
Transmission output	6 dBm
Reception sensitivity	-89 dBm
Weight	2.42g (Tolerance±0.5g, excluding battery)
Power source	AAA x 2EA, (2 alkaline batteries are used)
Operational temperature range	0 °C ~ + 40 °C

2. Install Guide

Cable is connected to the handle of the vacuum cleaner then inserted into the module.

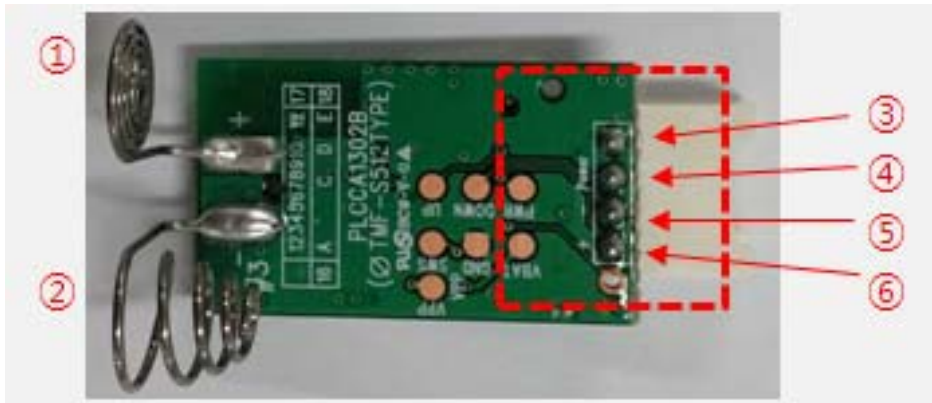
Not an escape module, as shown below is mounted on the vacuum cleaner.



3. Pin Description

Pin No	Pin name	I/O	Pin Description
1	VDD3	-	VDD 3V
2	VSS	-	Ground
3	VSS	-	Ground
4	KEY2-G7	I/O	Key Function "UP"
5	KEY3-G8	I/O	Key Function "Down"
6	KEY1-G10	I/O	Key Function "Power"

Bottom view



4. Precautions

- (1) After replacement of the battery, use the handle following pairing in accordance with user manual.
- (2) If the unit does not operate after replacement of battery, take the battery out and reattempt pairing in accordance with the user manual.
- (3) If the remote control is not being used for prolonged period of time, it is recommendable to remove the battery from the unit.
- (4) Do not dismantle or exert heat to the battery.
- (5) Do not drop battery or exert extreme impact that may even cause the case to be damaged.
- (6) Do not immerse the battery in water.
- (7) There is danger of explosion if the battery is inserted reversely.
- (8) Discard the used battery into designated location.

5. Customer Support

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Regulatory Notices

1. FCC

FCC Statements:

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.

End Product Labeling

The module is labeled with its own FCC ID Number. If the FCC ID Certification Number is not visible when the module is installed inside another device, then the outside of the device into which the module is installed must also display a label referring to the enclosed module. In that case, the final end product must be labeled in a visible area with the following:

"Contains FCC ID: BEJLGS512TX"

The OEM integrator has to be aware not to provide information to the end user regarding how to install or remove this RF module or change RF related parameters in the user manual of the end product.

OEM Responsibilities to comply with FCC Regulations

The module has been certified for integration into products only by OEM integrators under the following condition:

- The antenna(s) must be installed such that a minimum separation distance of at least 5 cm is maintained between the radiator (antenna) and all persons at all times.
- The transmitter module must not be co-located or operating in conjunction with any other antenna or transmitter except in accordance with FCC multi-transmitter product procedures. As long as the two condition above is met, further transmitter testing will not be required. However, the OEM integrator is still responsible for testing their end-product for any additional compliance requirements required with this module installed (for example, digital device emissions, PC peripheral requirements, etc.).

IMPORTANT NOTE: In the event that these conditions can't be met (for certain configurations or co-location with another transmitter), then the FCC authorizations is no longer considered valid and the FCC ID Number can't be used on the final product. In these circumstances, the OEM integrator will be responsible for re-evaluating the end product (including the transmitter) and obtaining an authorization.

Warning

Changes or modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment.

Note : The manufacturer is not responsible for any Radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

Federal Communication Commission (FCC) Radiation Exposure statement

This remote device is approved as a hand-held and hand-operated only portable (relative to hand) device which is normally operated at 5 mm from a person's body.