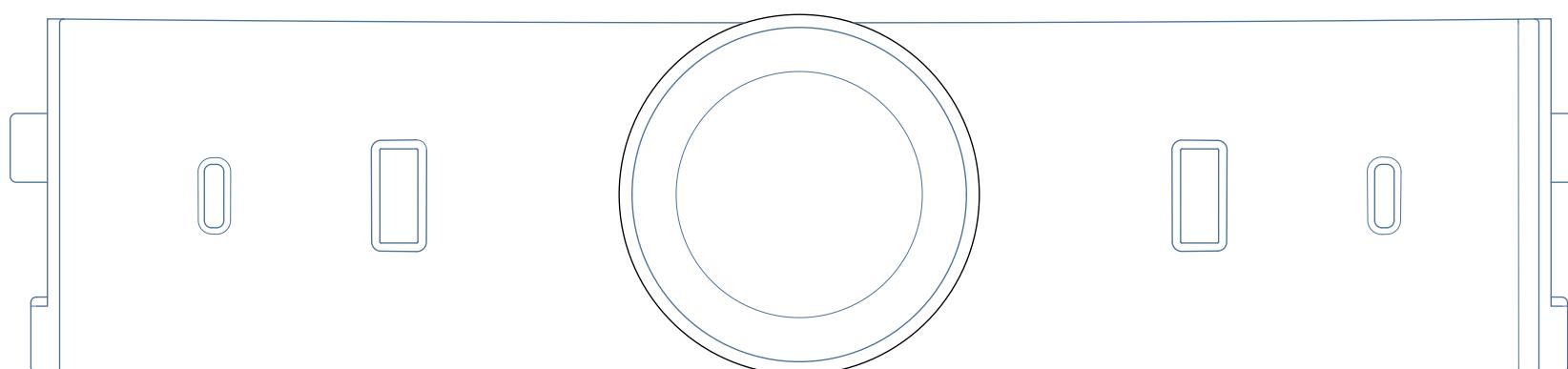


Installation Manual for Knob Gear Expansion Dock

**More interesting tools
Give you a different experience**



Product parameters

1. This product has a length of 208mm, a width of 46mm, a height of 41mm, and a weight of 200g

The material is ABS, and the surface is matte electroplated.

2. Type-c PD output power: maximum 20W

(5V/3A, 9V/2.22A, 12V/1.67A)

USB output power: maximum 18W

(5V@3.4A , 9V@2 , 12V@1.5A Etc)

3. CPU: Embedded 32 bits

Memory size: 80KB RAM

Bluetooth BLE5.2

Power consumption can be as low as 0.5uA

Working frequency: 2.4GHz

Visual distance: 100M

Transmission rate: 250Kbps/1Mbps/2Mbps

Transmission power: -20dBm~12dBm

Receiving sensitivity: -96dBm

Supports UART, IIC, SPI, and GPIO hardware interface operation

Temperature: -40 °C~+85 °C

The antenna adopts a board antenna

Points for attention

- 1: This product is compatible with the Tesla Model 3 2023 updated version.
- 2: PD high-speed charging requires a PD cable.
- 3: This device supports PD fast charging, with a maximum of 20W PD fast charging.
The charging device needs to support the PD protocol.
- 4: Usage environment: Normal use in an environment of -10 °C -40 °C.
- 5: Applicable range: mobile phones, tablets, digital cameras.
- 6: Do not short circuit, disassemble or place in a high-temperature environment to avoid danger.
- 7: During use, this product may experience slight heating, which is a normal phenomenon,
Will not affect the product's safety and service life.
- 8: Please do not place this product in a place that is easily accessible to children.

Warranty terms

Thank you for choosing our company's product. The warranty period for this product starts from the date of sale and falls under the product warranty

During the period, if installed and used according to the product manual under normal environmental and condition conditions,

Malfunctions caused by defects in raw materials and processing can be covered under the terms of this warranty

Free maintenance services. Please keep this warranty card properly as proof of warranty. We apologize for any loss

Reissue.

Paid maintenance services will be implemented in the following situations

1. Unable to present the original valid warranty card;
2. Damage caused by product installation not meeting product requirements, standards, and relevant specifications
3. The relevant accessories in the product installation environment do not meet the product requirements, standards, and relevant regulations

Damage caused by Fan:

4. Due to improper use, improper storage, unauthorized disassembly, or unauthorized maintenance of the product by the user

Completed damage;

5. Due to natural disasters (such as earthquakes, floods, lightning strikes), external disasters (such as fires and house collapses), etc

Damage caused;

6. Malfunctions or damages caused by changes in installation location, improper relocation, transportation, and storage.

7. Beyond the shelf life.

CERTIFICATE OF INSPECTION

Product Name: Docking Station With Gearshift

Specification and model: _____

Product quantity: 1

Inspection personnel: _____

Production date: _____

Inspection results: _____

This product has passed the inspection and is allowed to leave the factory!

FCC Warning

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.

NOTE 1: 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.

NOTE 2: Any changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

RF Exposure Statement

To maintain compliance with FCC'S RF Exposure guidelines, This equipment should be installed and operated with minimum distance of 20cm the radiator your body. This device and its antenna(s) must not be co-located or operation in conjunction with any other antenna or transmitter.