

# **OBSBOT ORB-2205-CT**

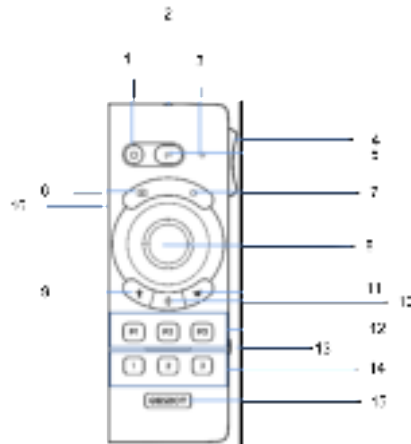
## **Tail Air Remote Controller**

### **Design Specification**

**Version: V1.0**

# 1.0 Introduction

## 1.1 Component Description



1. Power button

2. Laser emitter hole

3. Status indicator light

4. Camera control wheel (controls zoom)

5. Multi-camera switching

6. Focus/Take photo Half-press for focus; press fully to take photo

7. Record/Stop

8. Gimbal control Four-way control of gimbal movement; single click to reset gimbal; long press to activate

gyroscope.

9. Select/Cancel person tracking

10. Laser button Single click: laser;

double click: execute/cancel AI mode

11. Select/Cancel animal tracking

12. Preset position 1/2/3 Single click:

trigger preset position; long press: add preset position

13. Remote control sleep/wake

toggle button

14. Camera switch 1/2/3 Single click:

control camera (green light); double

click: output camera video stream  
(red light).

White light	Tail Air connected
Red light	Camera output in progress
Green light	Current remote control can control the camera

Light off	Tail Air not connected
If output and control are on the same device, the red light will remain on.	

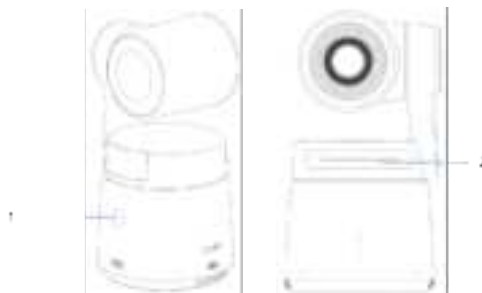
15. Customizable button

Can be customized for function

**16. USB-C interface**

## 1.2 Pairing method

The following is the manual pairing method for the remote control and Tail Air:



Prerequisites	Operation
Enter pairing mode	Quickly press the "①" power button on the Tail Air three times, and the status indicator light "②" on the Tail Air will turn into a flashing blue light. At the same time, press and hold the remote control's 【Person Tracking】+【1】 dual keys for 3 seconds, and the indicator light "②" on the remote control will change from steady

	<p>to flashing to enter Bluetooth pairing mode. Release the keys, and the indicator light will continue to flash.</p> <p>Note: The Bluetooth remote control supports multiple connections to the Tail Air. Use the 【Person Tracking】+ different device keys to pair, for example: If you use the remote control's 【Person Tracking】+ 【1】 key combination to pair, the current Tail Air will be configured as device 【1】. If you use the remote control's 【Person Tracking】+ 【2】 key combination to pair, the current Tail Air will be configured as device 【2】. If you use the remote control's 【Person Tracking】+ 【3】 key combination to pair, the current Tail Air will be configured as device 【3】 .</p>
Pairing status	<p>Pairing successful: The Tail Air returns to its state before entering Bluetooth pairing mode, with the blue light no longer flashing. The indicator light on the remote control flashes three times quickly and then goes off. The corresponding button on the remote control can control the device with a steady green light, while other added devices will have a steady white light. If a device is not added or if an added device is not turned on, the light will not turn on.</p> <p>Pairing failed: The Tail Air indicator light will flash blue for 30 seconds, then flash red three times quickly and exit pairing mode. The indicator light on the remote control will flash for 30 seconds,</p>

	then flash red three times quickly and exit pairing mode.
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## 1.2 Attention

LASER RADIATION

DO NOT STARE INTO BEAM

CLASS 2 LASER PRODUCT

**Caution:** The user is cautioned that 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.

**FCC compliance 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.

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 Exposure Information**

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

#### **ISED Canada compliance statements:**

*This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.*

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes: (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en

compromettre le fonctionnement.

*Under Industry Canada regulations, this radio transmitter may only operate using an antenna of a type and maximum (or lesser) gain approved for the transmitter by Industry Canada. To reduce potential radio interference to other users, the antenna type and its gain should be so chosen that the equivalent isotropically radiated power (e.i.r.p.) is not more than that necessary for successful communication.*

Conformément à la réglementation d'Industrie Canada, le présent émetteur radio peut fonctionner avec une antenne d'un type et d'un gain maximal (ou inférieur) approuvé pour l'émetteur par Industrie Canada. Dans le but de réduire les risques de brouillage radioélectrique à l'intention des autres utilisateurs, il faut choisir le type d'antenne et son gain de sorte que la puissance isotrope rayonnée équivalente (p.i.r.e.) ne dépasse pas l'intensité nécessaire à l'établissement d'une communication.

*The device has been evaluated to meet general RF exposure requirement. This equipment should be installed and operated with minimum distance 0mm between the radiator & your body.*

*L'appareil a été évalué pour répondre aux exigences générales d'exposition aux RF. Cet équipement doit être installé et utilisé avec une distance minimale de 0 mm entre le radiateur et votre corps.*