

IN THE BOX

1x Mimic FT Dual Hand Joystick



Screws: 4xM6, 6xM5

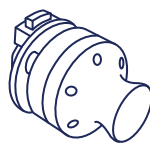


Cables

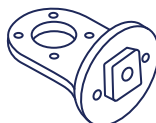
REQUIREMENTS

These are found in the Mimic FT Tracker Kit.

1x FT Tracker with Joystick and Quick Changer

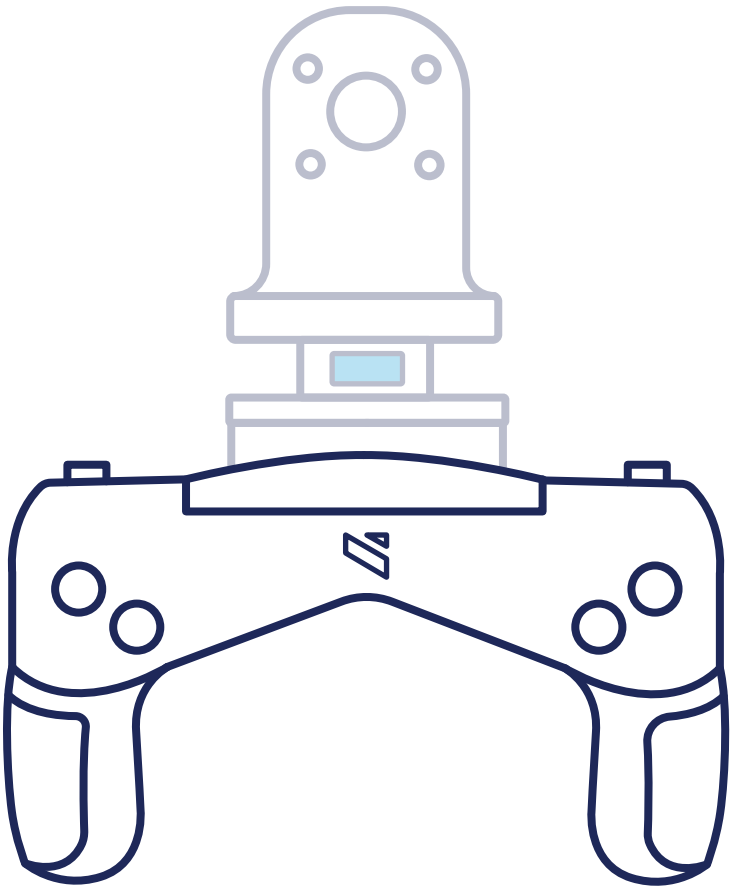


1x Quick Changer Flange for UR



FT DUAL HAND JOYSTICK

How to Connect



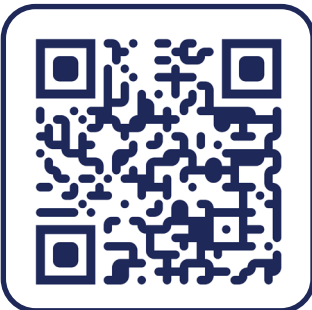
Quick Start Guide

Visit Nordbo Robotics Workshop for in depth setup guidance and software setup



www.workshop.nordbo-robotics.com/

Visit Nordbo Robotics Partner Portal for Datasheets and more



www.nordbo.io/web/login

MOUNTING TO FORCE TORQUE SENSOR

1

To set up the FT Dual Hand Joystick you need to remove the handle from the FT Tracker. Separate the handle and the flange from the Force Torque Sensor and the Quick Changer.

2

Connect the Quick Changer into the 90 degree flange and the Joystick into the FT Tracker.

3

OPTION 1: MOUNT DIRECTLY ON ROBOT

2A

Connect flange to the robot and afterwards connect the Joystick by clicking it into the Quick Changer.

When needed, remove Joystick by pressing the Quick Changer buttons placed on the top and bottom of it.

OPTION 2: MOUNT DIRECTLY ON NAC

2B

The FT Dual Hand Joystick can also be connected directly to the NAC. To do so, instead of using the Flange to connect to the robot, connect the NAC into the robot and the Quick changer directly into the NAC using 6xM5.

You will need take off the joystick and remove the two M4 screws that connect into the Flange.

HOW TO CONNECT THE CABLES

3

Joystick cable has flying leads (open wires) that allow you to choose where to connect. You can configure the I/Os in Mimic.

The Interface needs power and connects to the robot with ethernet cable.

PRESET BUTTONS

0

Move

1

Record

2

Force

3

Lock Height

4

Lock Orientation