



Operating instruction MCP- BLE4



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**Mounting:**

The MCP-BLE4 will be supplied with an adhesive tape on the bottom. Peel off the protective film and glue the keyboard to the desired place. The place should not be further away of the controller than about 1.5 m or 5 feet.

It is mandatory, that the keyboard will be mounted in a position, from where the movement of the drive can be observed while pressing!

Connection:

The wireless keyboard MCP-BLE4 can be connected to any controller what is equipped with a BLE Module. Make sure the BLE Module in the controller is activate in the Wizard before you go further.

Paring:

After plugging in the controller, it is ready for pairing for the first 10 seconds after plug in. If the controller is plugged in already, make sure, when you unplug it, to wait until the LED in the controller goes off, so wait about 20 to 30 seconds and only then plug it back in!

While the controller is ready for pairing, press the keyboard „UP“and „Down“keys simultaneously until you hear a sound from the motors connected to the controller. If the melody goes upwards, the keyboard was paired to the controller. Now the controller can be controlled by the keyboard.

When the keyboard has been paired to the controller before already, the pairing action will result in an unpairing of the keyboard. This is indicated by a descending melody given out by the motors. After being unpaired the controller will not react to the keyboard commands any more.

Up to 15 keyboards can be paired with one controller, and a keyboard can be paired with an unlimited number of controllers.

To connect another keyboard or to connect the keyboard to another controller, perform the described pairing procedure again with a different keyboard or a different controller.

When a keyboard is paired with more controllers, all controllers will start moving, once they get the command by the keyboard. However, while the controllers start and stop simultaneously, they will not be synchronized.

Once the keyboard is paired pressing and holding the „UP“button will make the connected drive go up, pressing and holding the „down“ button will make the drive go down.

Pressing and holding the „1“button will start the drive until it reaches the Memory 1 position, Pressing and holding the „2“button will start the drive until it reaches the Memory 2 position.



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The battery of the wireless keyboard is only connected as long as a button is pressed, expected shelf life and time of use is about 5 years.



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