

# Control Box TX2A

TX2A is a control box that acts as a wireless receiver supporting the control to 1 motor. There are several models of wireless remote controls that can be chosen to work with TX2A to upgrade the actuator direct-cut system to be wireless controlled.



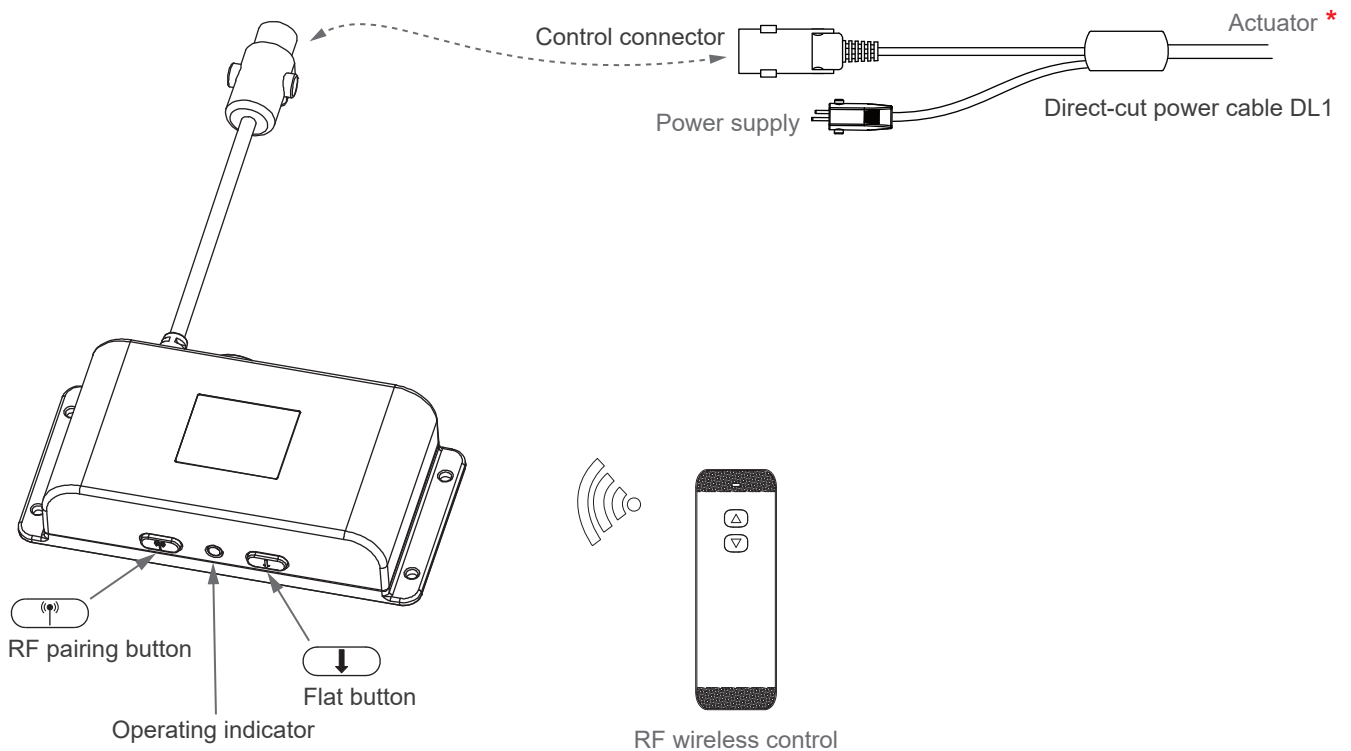
## Features

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- Main application: Furniture
- Power supply not included, input and output voltage 29V DC.
- Radio frequency: RF 2.4 GHz
- Number of motor: 1 channel
- Operating distance: 5m
- Remote control pairing button
- Spared flat function button
- Operation indicator
- Duty cycle: 10%, max. 2 min. continuous operation in 20 min.
- Color: Black
- Cable length: 1000mm

## I/O Introduction

- 1 drive



### Remarks:

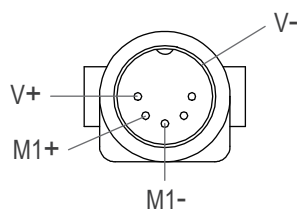
- \* Compatible with Moteck actuators for DL1 direct-cut power cable.

## Compatibility

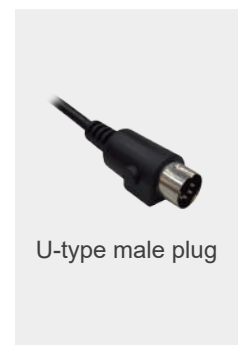
Product	Model	Compatible requirement
Actuator	FD10, FD20, FD40, FD60, MK33	<ul style="list-style-type: none"> <li>• Without positioning sensor</li> <li>• With Moteck direct-cut power cable DL1 (Requires SMPS power supply)</li> </ul>
RF wireless control	TXH, TXT, TXZ, TX02	<ul style="list-style-type: none"> <li>• 1 drive</li> </ul>

## Plug and Pinout

- Compatible with the direct-cut power cable DL1

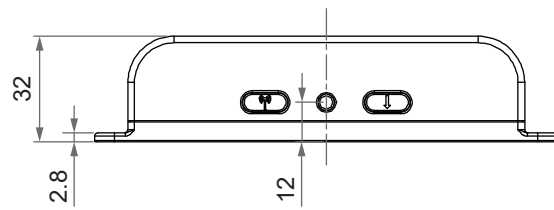
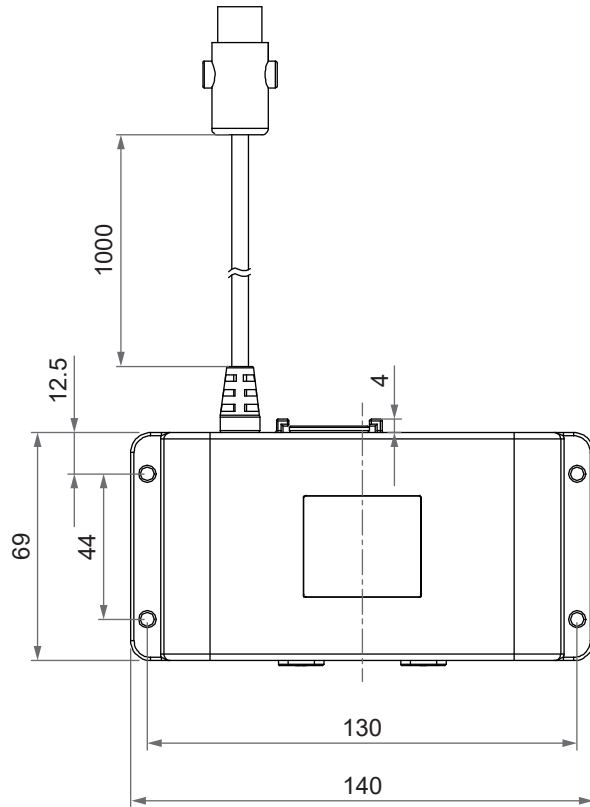
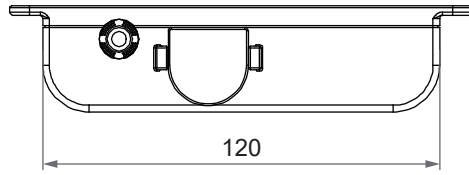


Moteck U-type 5-pin DIN male plug



# Dimensions

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Unit: mm

## Operating Guide

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Before using TX2A for the first time, you need to pair with RF wireless control, and then you can operate it at any time.

### Pairing



1. Press  the pairing button until the operation indicator starts blinking, signaling that pairing mode has been initiated.

2. Press up or down button on the remote control to pair. If the pairing is successful, the operation indicator will blink rapidly for a few seconds before switching off.

*Note: No need to re-pair after power off and on again, only one remote control can be memorized. Learning the second remote will overwrite the first remote.*

3. If the pairing is not successful within 2 minutes, TX2A will leave pairing mode directly, and the operation indicator will switch off.

### Flat function

Press and hold  the flat button, the actuator retracts. If you release  the flat button the actuator will stop immediately.