

Control Box CF32

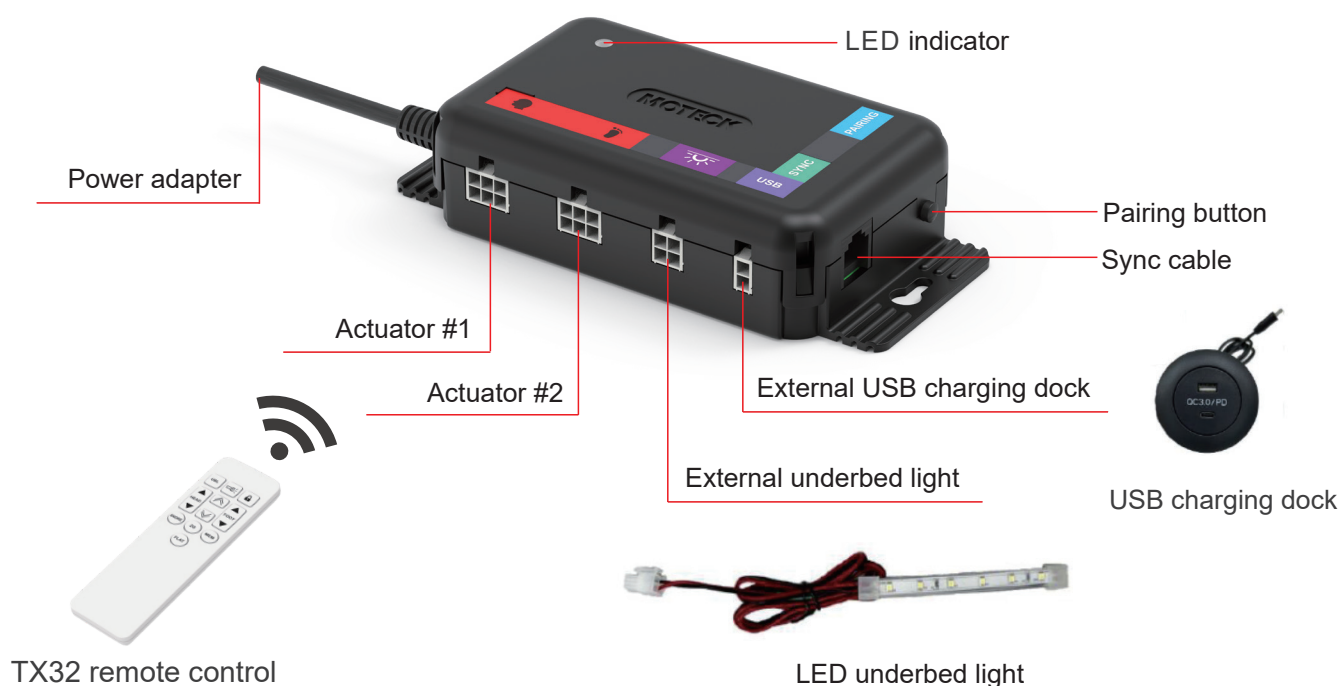


CF32 control box can be remotely controlled via its built-in Bluetooth module to drive two actuators. It also supports external USB charging docks and LED underbed lights. Furthermore, two control boxes can be connected via a sync cable, allowing a single remote control to control both. CF32 is primarily suitable for use in furniture beds.

Features and Options

- Main application: Furniture
- Input voltage: 29V DC (SMPS, not included)
- Output: 29V DC (actuator socket)
- Built-in Bluetooth module (Remoted with TX32 wireless control, purchase separately)
- Max. number of paired remote: 4 (For *Pairing*, please refer to TX32 Data Sheet)
- Actuator position memory function
- Max. number of actuators: 2 (simultaneous movement)
- Rated output current: 3.5A (per channel)
- Duty cycle: 10%, max. 2 min. continuous operation in 20 min.
- Ambient operation temperature: +5°C~+40°C
- With pairing button
- With buzzer reminder
- Supports external underbed light (Output 24V DC, purchase separately)
- Supports external USB dock (Output 24V DC, purchase separately)
- Two CF32 can be connected to control them simultaneously (2000mm Sync Cable should be purchased separately)
- Customized APP can be provided to control by smart phone. Please contact MOTECK sales if needed.
- Color: Black
- Power cord length: 2400mm straight

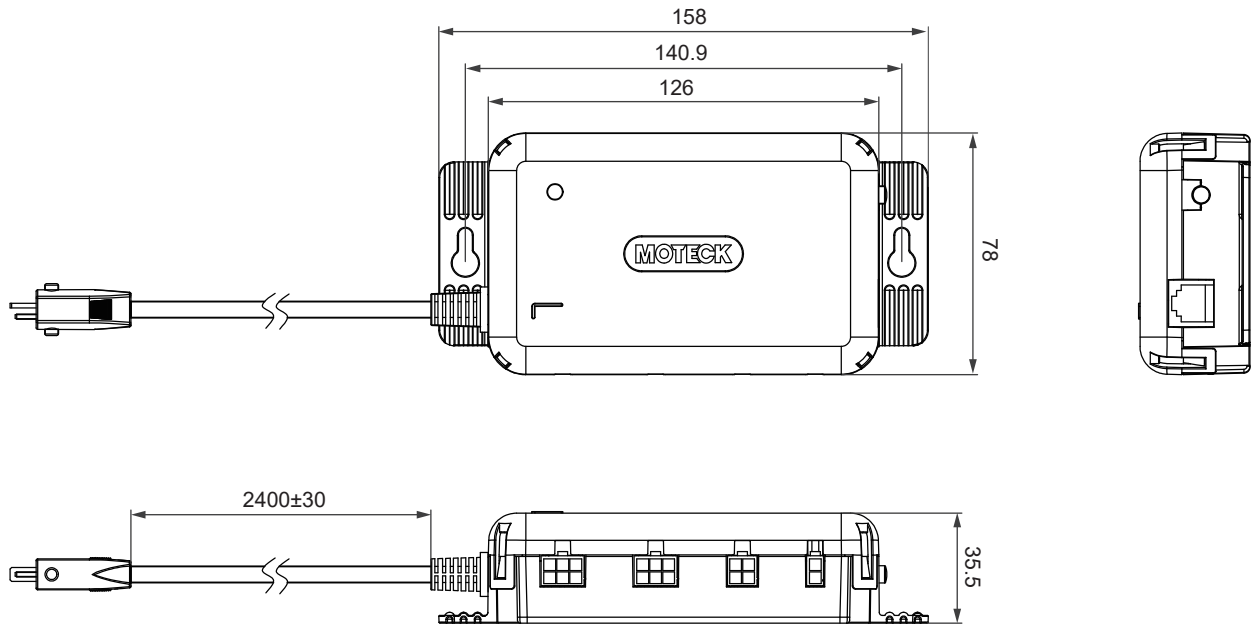
I/O Introduction



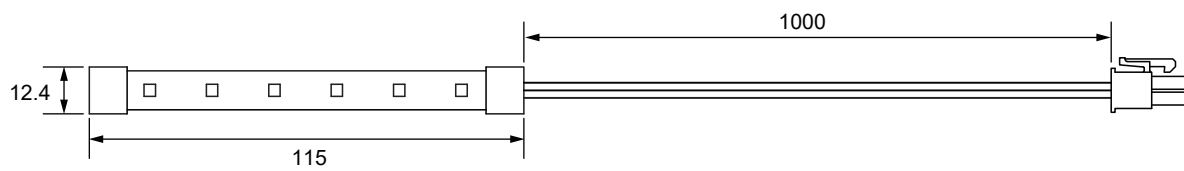
Dimensions

1. CF32 control box

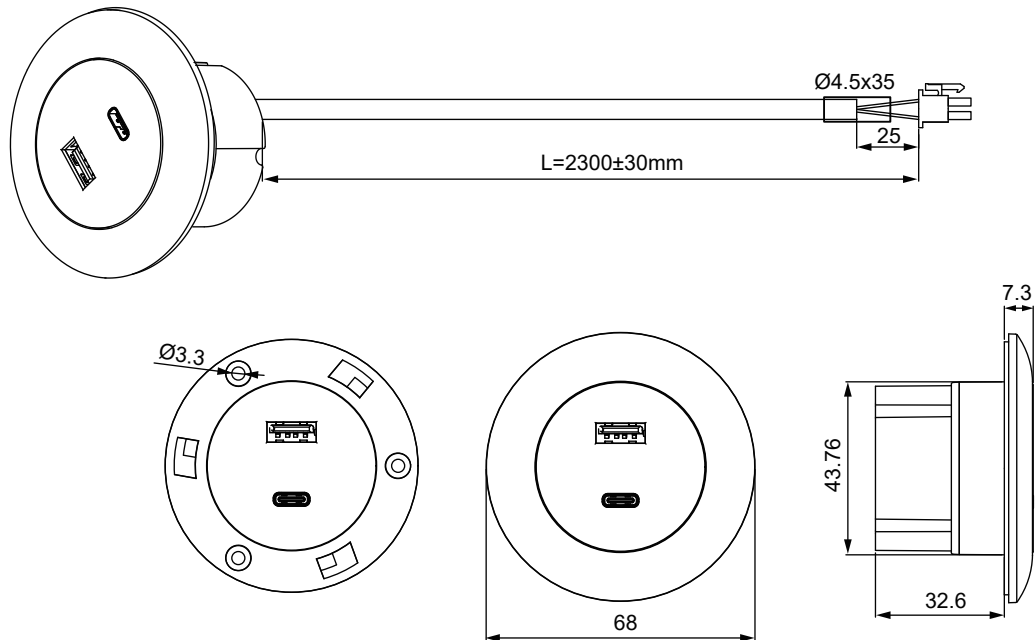
Unit: mm



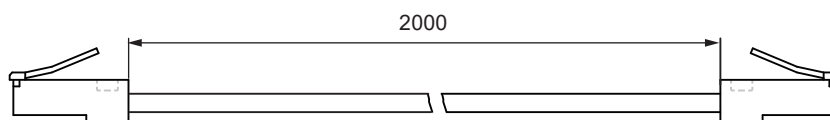
2. Underbed light (MOTTECK P/N: F2FL200002)



3. USB charging dock (MOTECK P/N: 7RTSWX012)



4. Sync cable (MOTECK P/N: 71CF32001): 2000mm length, RJ45 8-pin plug

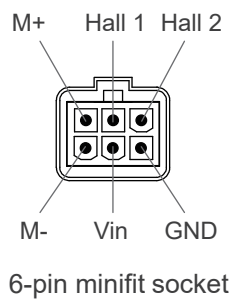


Compatibility

Product	Model	Compatible requirement
Actuator	BD61, BD62, FD20, FD10, FD40, FD60, FD61, MD10, MK33	<ul style="list-style-type: none"> With dual-Hall sensors With MOTECK L3-type minifit 6-pin plug
Under bed light	MOTECK P/N: F2FL200002	<ul style="list-style-type: none"> Output 24V DC With minifit 4-pin plug
USB charging dock	MOTECK P/N: 7RTSWX012	<ul style="list-style-type: none"> Output 24V DC With minifit 2-pin plug
Remote control	TX32	<ul style="list-style-type: none"> Customized firmware
Power adapter	MOTECK P/N: 7RTSWX010	<ul style="list-style-type: none"> With DIN 41529 2-pin connector

Socket

1. Actuator socket: With MOTECK L3-type minifit 6-pin plug

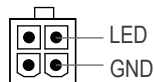


L3-type

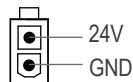
Remarks:

Connect M+ to "+" & M- to "-" of DC power, the actuator will extend.

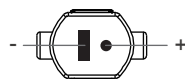
2. Under bed light socket: With minifit 4-pin plug



3. USB charging dock socket: With minifit 2-pin plug



4. Power adapter socket: With DIN 41529 2-pin connector



Ordering Key

CF32 - H - 2 - 1 1 0 - 2

Function version	H: Position memory function
Number of actuator	2: 2 actuators
24V output no control (for USB charging dock)	0: None 1: (USB dock must order separately)
Port for Underbed light	0: None 1: (Underbed light must order separately)
Reserved	0
DC cable length	1: 1000mm straight 2: 2400mm straight

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