

Control Box

CF12H

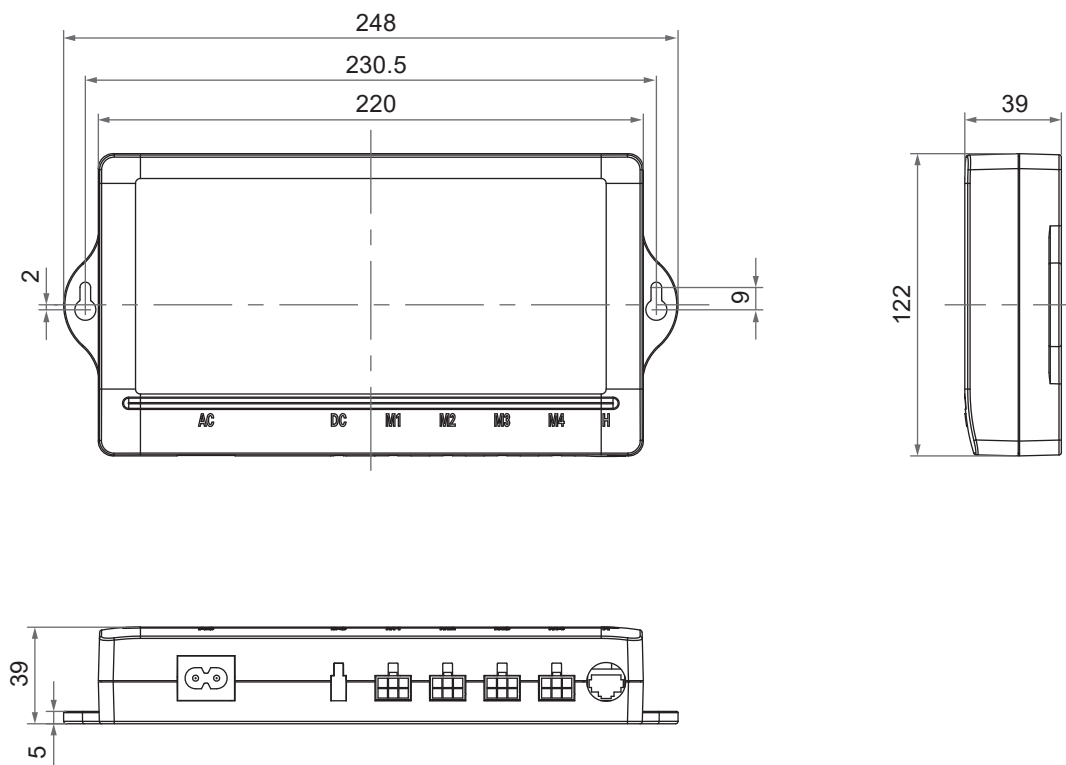
CF12H control box is designed for furniture application. It is able to drive up to 4 actuators. With SMPS inside, it features lightweight and compact that can be installed easily. Moreover, CF12H is compatible with wide range of Moteck mainstream actuators and handsets.



Features

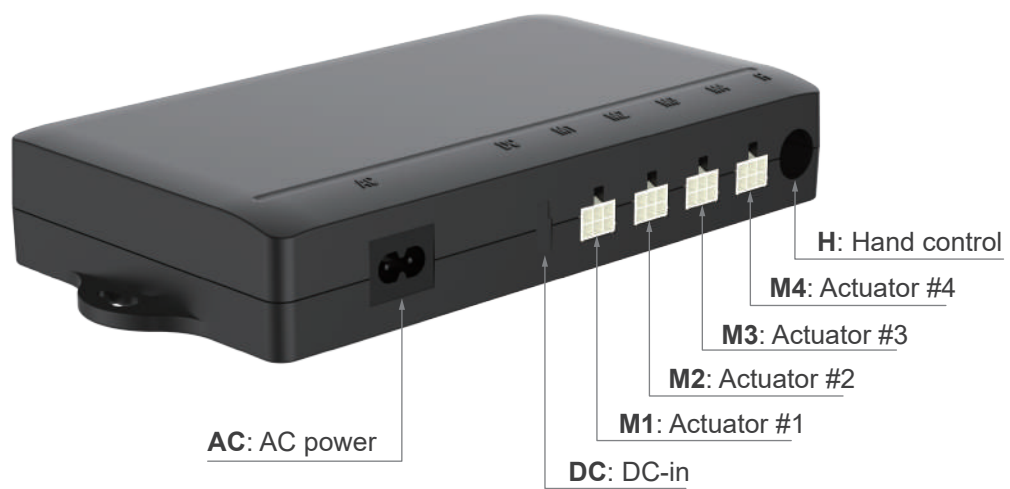
- Main applications: Furniture
- Input: 100 ~ 240V AC, 50/60Hz (SMPS)
- Output: 29V DC
- Power supply: Internal SMPS, 29V/2A (58W)
- Overload protection current: 3.6A (per channel)
- Max. number of actuators: 4 channels
- Max. number of controls: 1 channel
- Duty cycle: 10%, max. 2 min. continuous operation in 20 min.
- Electric shock protection level: Class II
- Color: Black
- Power cord: Refer to *AC Power Cord*

Dimensions



Unit: mm

I/O Introduction

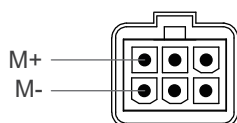


Compatibility

Product	Model	Compatible requirement
Actuator	BD61, BD62, FD40, FD60, FD61, GD70, MK33	<ul style="list-style-type: none"> • Without positioning sensor • With Moteck L3-type minifit 6-pin plug
Hand control	HD, HJ, HM, H2N, H2Z, H3NT	<ul style="list-style-type: none"> • Moteck P1 control category • With Moteck E-type RJ 10-pin plug

Socket

• Motor socket for Moteck L3-type minifit plug



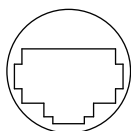
Minifit 6-pin Socket



L3-type plug

Note: Connect M+ to "Vdc +" & M- to "Vdc -" of DC power to extend the motor.
Switch the polarity of DC input to retract it.

• Hand control socket for Moteck E-type RJ plug

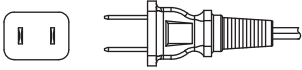
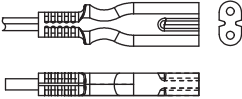
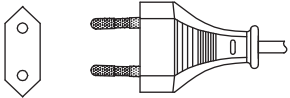
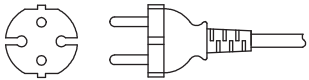
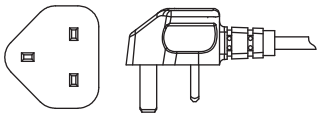


RJ 10-pin Socket



E-type plug

● AC Power cord

Code			
Plug type (plug in the wall)	AC Power cord length		Connector type (plug in the control box)
	2000mm straight	3000mm straight	
US 2-Pin Plug 	A2	A3	IEC 60320 C7 type connector 
EU 2-Pin Plug 	C2	C3	
CEE 7/17(VDE) 2-Pin Plug 		V3	
UK 3-Pin Plug 		G3	

Ordering Key

		CF12	H	29	B	4	C3
Function version	H: Function version H						
Output voltage	29: 29V DC						
Power supply	B: Internal SMPS, 29V DC/2A (58W)						
Number of actuators	2: 2 channels 3: 3 channels 4: 4 channels						
AC Power cod (Refer to Page 4)	A2: US 2-Pin plug, 2000mm straight A3: US 2-Pin plug, 3000mm straight C2: EU 2-Pin plug, 2000mm straight C3: EU 2-Pin plug, 3000mm straight V3: CEE 7/17(VDE) 2-Pin plug, 3000mm straight G3: UK 3-Pin plug, 3000mm straight 00: Without AC Power cord						

Terms of Use

The user is responsible for application suitability of Moteck products. As ongoing improvement process continues, products listed on the Moteck website are subject to change without prior notice. Moteck reserves the right to terminate the sales or remove any product displayed on the website, or listed in its catalogues.