

Control Box

CF11H

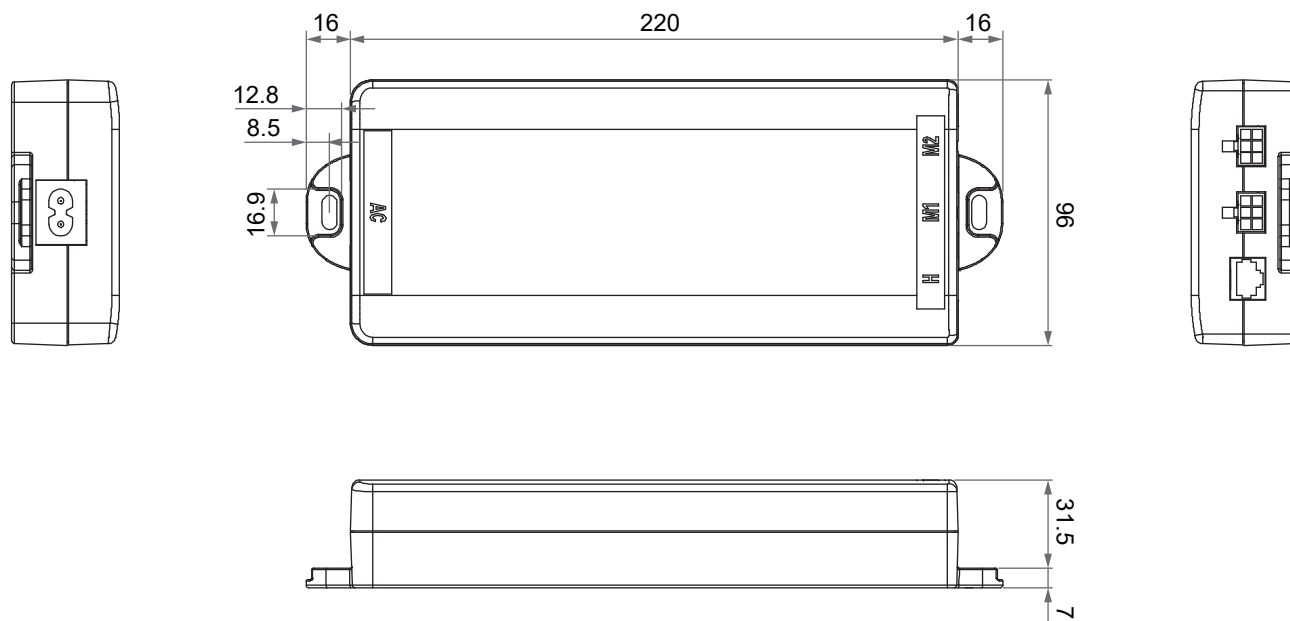
CF11H control box is designed for furniture application. It is able to drive up to 2 actuators. With internal SMPS, CF11H features lightweight and compact dimension for convenient installation. Moreover, it is compatible with wide range of Moteck mainstream actuators and handsets products.



Features

- Main applications: Furniture
- Input: 100 ~ 240V AC, 50/60Hz (SMPS)
- Output: 29V DC
- Power supply: Internal SMPS, 29V DC/2A (58W)
- Overload protection current: 3.6A (per channel)
- Max. number of actuators: 2 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

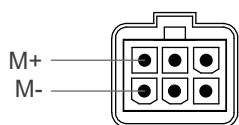


Compatibility

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, H3F, H3NT	<ul style="list-style-type: none">• Moteck P1 control category• With Moteck E2-type RJ 10-pin plug

Socket

• Motor socket for Moteck L3-type minifit plug



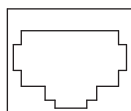
Minifit 6-pin Socket



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 E2-type RJ plug

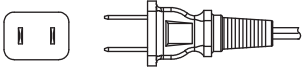
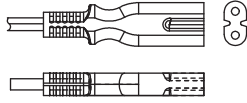
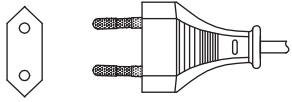
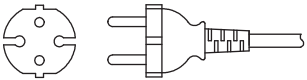
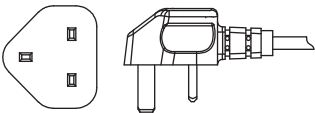


RJ 10-pin Socket



E2-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

		CF11 H - 29 - B - 2 - C3				
Function version	H: Function version H					
Output voltage	29: 29V DC					
Power supply	B: Internal SMPS, 29V DC/2A (58W)					
Number of actuator	1: 1 channel 2: 2 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					

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