

Hand Control CP1

CP1 is a hand control designed with Moteck's proprietary bus protocol. All keys are defined by firmware to meet customization needs. CP1 can be configured with up to 21 buttons and LED indicators. If used with a control box that supports battery power display, users can view the battery level from CP1.

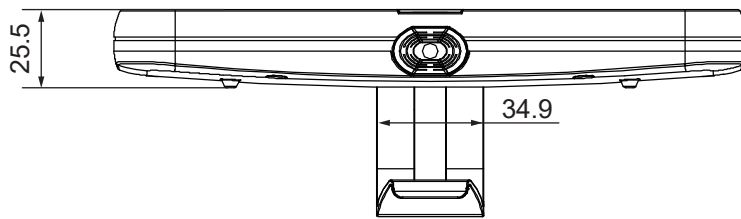
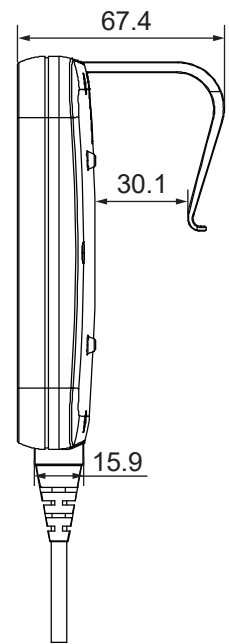
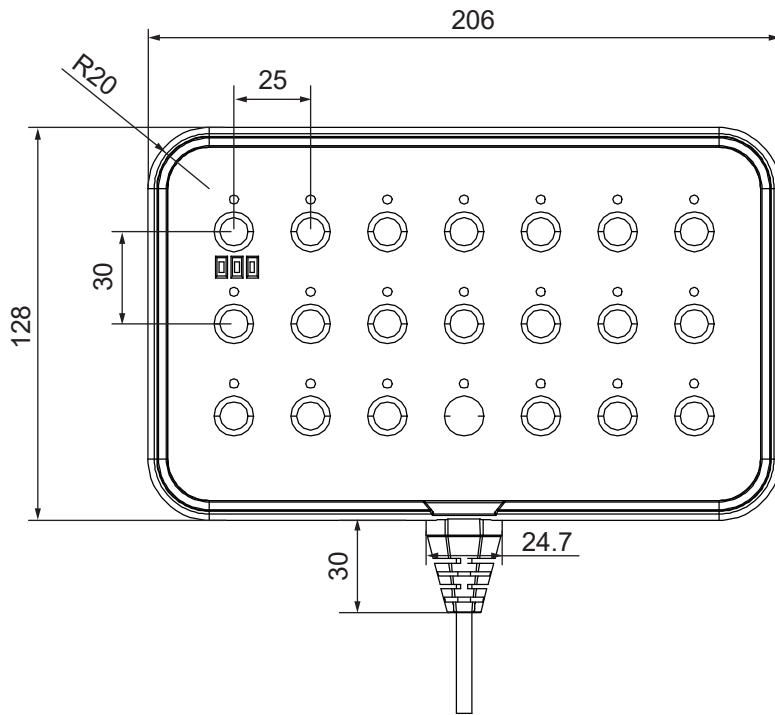
Paired with Moteck compatible control boxes and actuators, the CP1 hand control is suitable for home and medical care applications.



Features

- Main applications: Medical, home care
- Available number of buttons: 21 max.
- Available number of LED indicators: 21 max.
- Battery level indicator
- IP Protection level: IPX6
- Color: Textured light gray (RAL 7035)
- With hook for easy placement
- Cable length: Total 880mm long with 420mm spiral

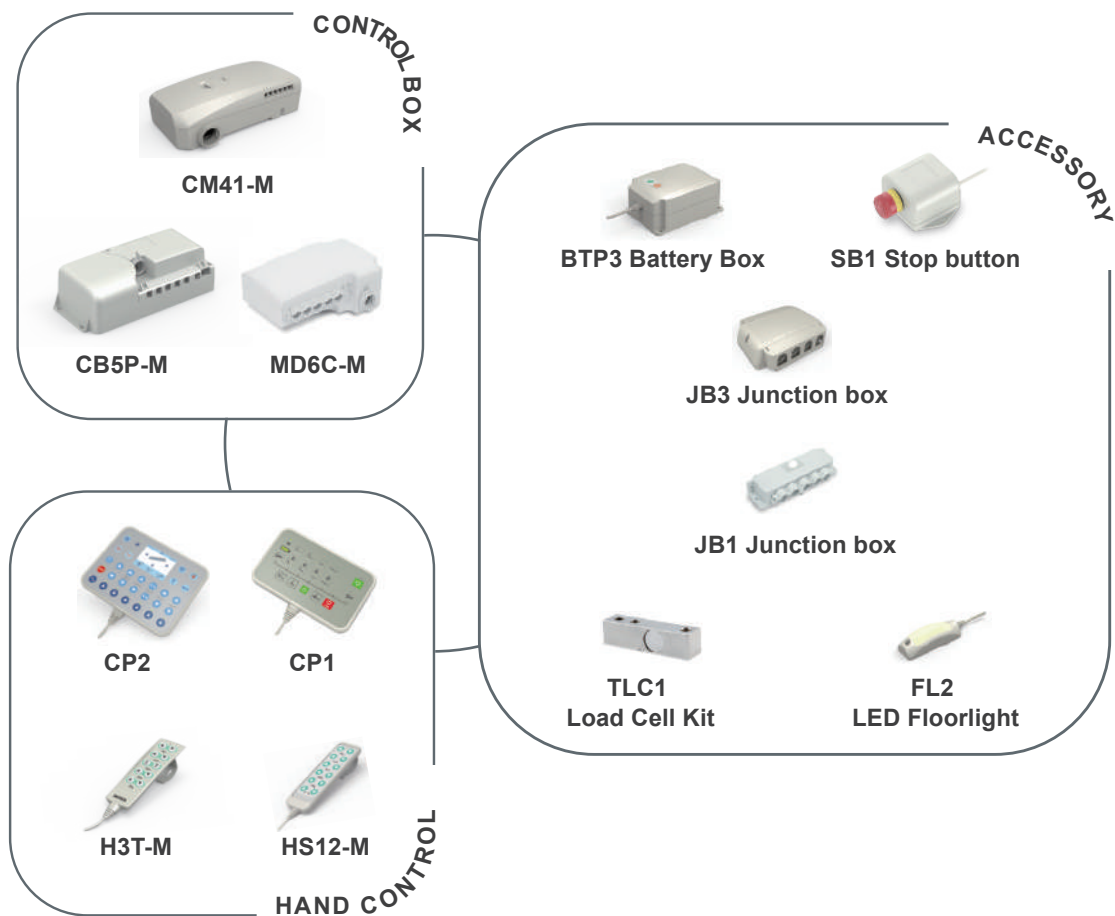
Dimensions



Compatibility

Product	Model	CP1 spec
Control box	CB5P-M, CM41-M	- 7-pin Moteck V-type DIN plug
Accessory	JB1, JB3	- 7-pin Moteck H-type DIN plug

- Moteck Bus family



Cable Plug

7-pin Moteck H-type or V-type DIN plug

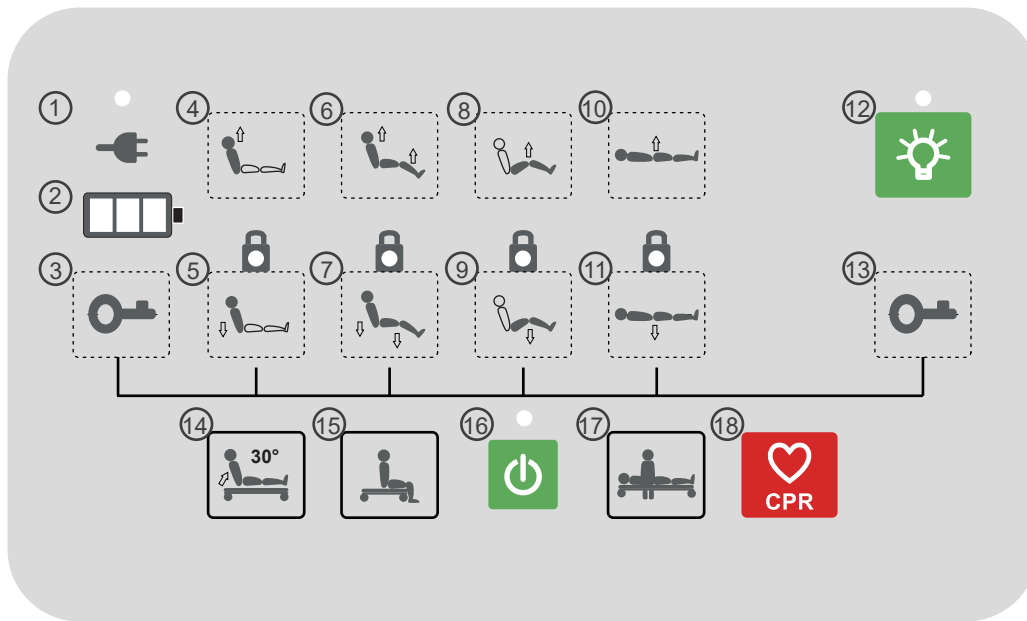


H-type






V-type

Button definitions



No.	Function	Description	Display	
①	AC Power on/off	The indicator lights on when the power is turned on, and the lights off when the power is turned off.		
②	Battery level indicator	*Battery voltage with CM41-M	Battery level percentage	
		>26.15V	>83%	
		26.15V~24.5V	50%~83%	
		22.8V~24.5V	16%~50%	
		<22.8V	<16%	
③	Lock	Press this button then press Function Button ④ ~ ⑪ to lock the operation, and the LED indicator between the function buttons light on to indicate that the operation is locked.		
④	*Function Button	Back: UP	M1+ extends	
⑤		Back: Down	M1- retracts	
⑥		Joint movement: Back &Foot UP	M1+, M2+ extend	
⑦		Joint movement: Back &Foot DOWN	M1-, M2- retract	
⑧		Foot: UP	M2+ extends	
⑨		Foot: DOWN	M2- retracts	
⑩		Hi-Lo: UP	M3+, M4+ extend	
⑪		Hi-Lo: DOWN	M3-, M4- retract	

No.	Function	Description	Display
⑫	Floorlight switch	Press it to switch floorlight on, press it again to switch floorlight off.	
⑬	Lock	Press this button then press Function Button ④ ~ ⑪ to lock the operation, and the LED indicator between the function buttons light on to indicate that the operation is locked.	
⑭	Semi-Fowler's position	M1+ extends to the specified position*, M2- retracts to stroke end, M3-, M4- retract to stroke end.	
⑮	Sitting position	M1+ extends to stroke end, M2- retracts to stroke end, M3-, M4- retract to stroke end.	
⑯	Power on/off	Press this button to power on the CP1, press it again to power off.	
⑰	Diagnosis position	M1- retracts to stroke end, M2- retracts to stroke end, M3+, M4+ extend to the specified position*.	
⑱	CPR	Press and hold it for 3 secs then release the button. All actuators retract to stroke end.	
<p>*Note :</p> <ol style="list-style-type: none"> 1. The battery voltage values are based on compatible control box. 2. The LED indicator of Function Buttons are shared by the upper and lower rows. If "Back: UP" is locked, the LED indicator between buttons ④ and ⑤ will light on. 3. Please consult MOTECK sales representative for feasibility of specified position. 			

Ordering Key

CP1- XX - 0 A

Button	XX: Customized
Reserved	0
Cable length	A: 880mm length with 420mm spiral

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.