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# Control Box JCB35NS2



## Data sheet

# JCB35NS2

JCB35NS2 control box is an optimum choice for double motor system.

Together with JIECANG new software, it can achieve the function of setting height limits, locking desk, changing anti-collision sensitivity and etc. Furthermore, it is designed with slot, so the control box can either fixed under the desktop by screws or fixed on the frame by slot.

JCB35NS2 is also compatible with all the JIECANG lifting columns. The control box ensures smooth drive of the desk and soft-start & soft-stop of the connected columns. It has anti-collision function to protect objects from the damage of accident collision during working. Smaller size, lighter weight, smarter controller, 5V/2A USB accessory, lithium box accessory, all these make it suitable for more application scenarios.



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### Features

- Compact high-power control box
- Compatible with motor QTY: 2
- Colour: black
- Shell material: fireproof ABS
- Overload protection
- Overheat protection
- Short-circuit protection
- Anti-collision protection
- Soft-start & soft-stop function
- Duty cycle: 10 %, Max. 2 minutes operation/Min. 18minutes rest of continuous use at full load
- Compatible with all JIECANG columns
- Certifications of CB UL KC TUV PSE SAA

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## **Option**

- 2.4G Receiver Box for operating lifting columns by remote control
- Bluetooth Receiver Box for operating lifting columns by smartphone
- USB charging box for charging USB of hand-held devices
- Lithium box for charging control box without AC power
- Control column QTY:1-2
- Power cable: It can be plugged and customized length

## **Usage**

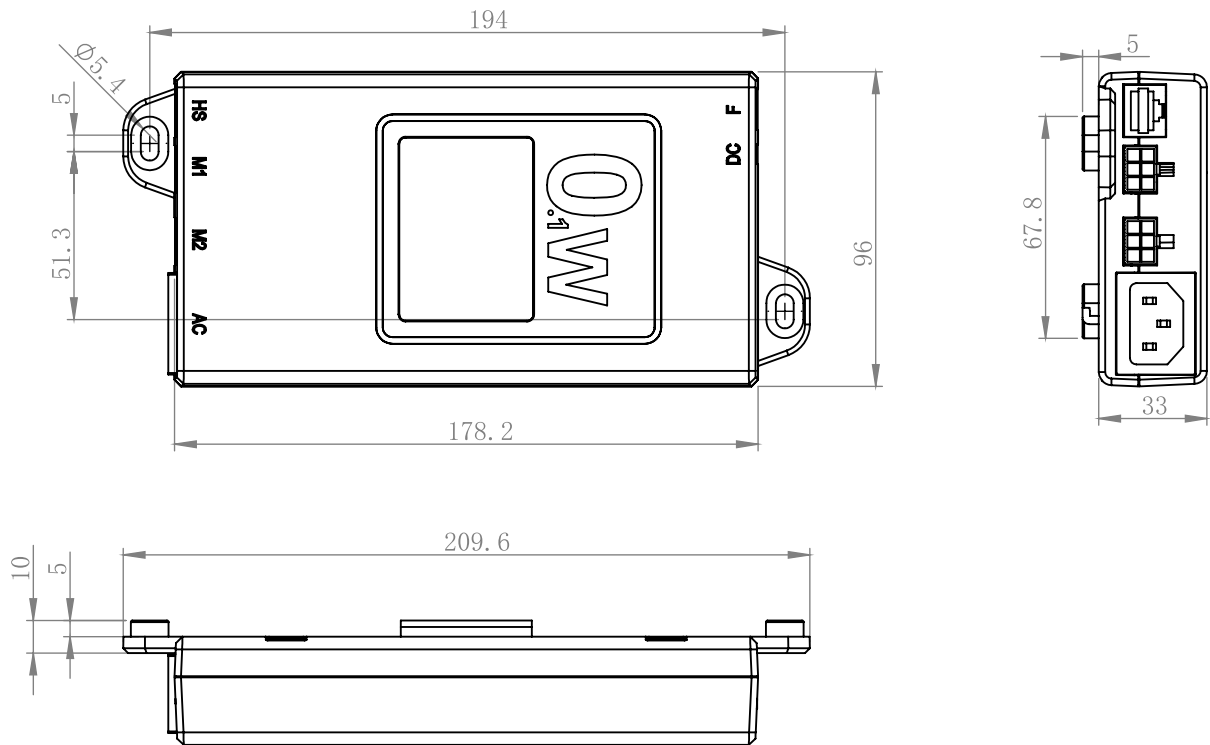
- Working environment: Indoor
- Storage and transport temperature : -25°C + 70°C
- Relative humidity RH40%-95%

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## **Technical specifications**

- MAX output voltage:33VAC
- Input voltage:110/230VAC
- Working frequency:50–60HZ
- Output Power:400W
- Standby power:0.1W
- Size:180\*95\*34
- Weight:0.4Kg

## Dimensions



## Ordering key

JCB35NS2 - M - 2E8 - 24 - 230 - B - NS2 - R - 230 - D3 - 3D0 - 11 - 650(606) - 560(650)

Retracted length of actuator	560(650-customers' requirements)
Stroke length of actuator	650(606-customers' requirements)
Optional&special feature code	11=with six-axis sensor 10=with ground stud 08=with night light
Cable length	3 meters
Power plug code	D3=tail three-core of Micky Mouse with energy line R2=Japanese 2-pins
Transformer power	230W
PCB code	NS2-R
Color	B=black G=white
Input voltage	230VAC
Output voltage	24VAC
Actuator quantity and type	2E8=three-segments columns of double motor
Optional feature code	M=chips Y=controller A=accumulator
JCB35NS Series control box	JCB35C/JCB35J