
1V1~4

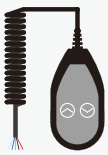
Accessories need to be purchased separately


Remote Controller


Sensor Switch

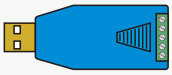

Magnetic Switch


Foot Switch Controller


Handle Controller


Button Switch

RS485
Rs485 Communication


USB to Rs485


PLC Controller

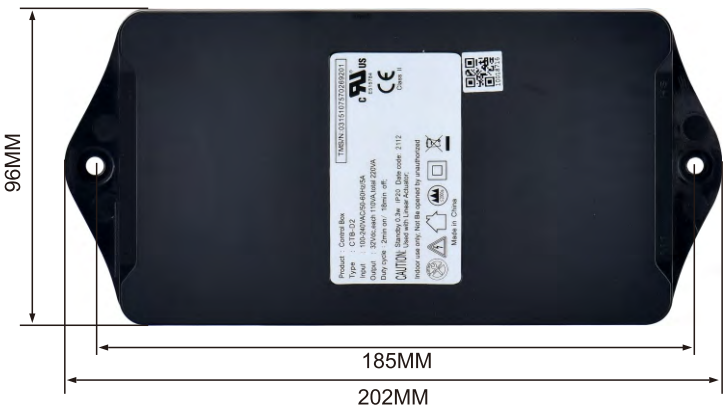
## TECHNICAL PARAMETERS

Programming before leaving the factory
Can program by oneself
Paid programming PLC program

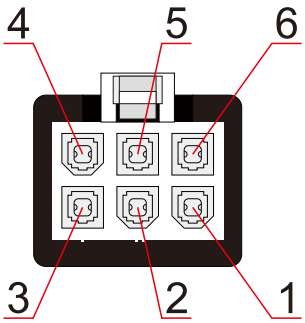
| | | | |
|---|---|---|---|
| Model | IPS-HS1 | For Motor Qty | 1-4 PCS |
| Input Voltage | DC24~32V | Working Temperature | -20°C-40°C |
| Output Voltage | DC24V | Working Humidity | 20%-90% |
| Power | 320W Max 10A | Storage Temperature | -20℃~90℃ |
| Receiver | Rs485/RF433/IO | Other Functions | Location memory and display |
| Controller Type | Hall 6-Wire Control | Key Mode | Press Continuous |
| Optional Functions | 2.5 meter spring wire manual controller / Sensor Switch / PLC | | |

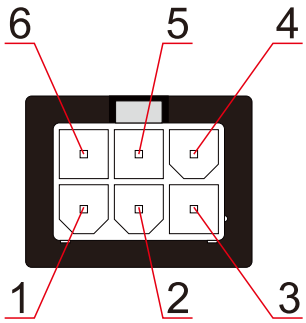
Note: You need to consult us before you can modify the controller. Please do not modify randomly, it will cause the electric actuator damage. You Need to record every value (n01-n12) before modification
1. Press the 'S, 1, 2, 3' buttons in sequence to enter the settings
2. RST malfunction occurs, please press the 'V' button to reset
3. To use sensor control, please press 'S, 3, 2, 1' to enter the settings
4. After setting the parameters, please press 'S' for 3 seconds to save

## DIMENSIONS

## WIRING INSTRUCTIONS




PIN assignment:
Pin1: Hall sensor, Red, +5V
Pin2: Hall sensor, Black, GND
Pin3: Hall sensor, Orange, output 2
Pin4: Hall sensor, Motor Brown+
Pin5: Hall sensor, Motor blue -
Pin6: Hall sensor, Yellow, output 1

1: Hall switch: Vcc DC5V
2: Hall switch: GND DC5V
3: Hall switch: 2ch DC0-29V
4: Motor power supply: + DC0-29V
5: Motor power supply: - DC0-29V
6: Hall switch: 1ch DC5V

## COMMON ERROR CODE


Error code ‘rst’.
Please press the ‘V’ key, and it cannot be released. The motor drops to the bottom and rebounds again. The screen will display ‘0', release the V key.
Reset successfully