

Foot Switch JCF35V



TECHNOLOGY
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Data sheet

Foot Switch JCF35V

- JCF35V is a foot switch, which mainly used in medical bed system to control bed status. JCF35V has 2 models:wired or 2.4G wireless.The wired version is approved by the standards of YY1057-2016 for medical foot switch, which is more reliable and stable. The wireless version will automatically enter low-power consumption state when without operation in 6S. JCF35V offers a comfortable and reliable solution for medical bed system.
- Application fields: Medical rehabilitation, workstation, etc.
- Application: physiotherapy bed, operation bed, nursing bed, computer workstation,etc.



Feature

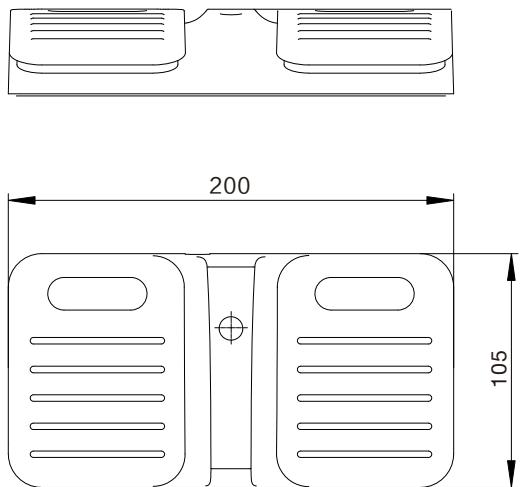
- IP Grade: IP54(wired)/ IPX6(wireless)
- Number of button: Maximum 3 rows button
- Drive up to 3 actuators simultaneously
- Color: Black/Gray
- Optional model: wired /2.4G wireless
- Supporting control box: The wired version fits all standard control boxes of JIECANG
The wireless version fits all control boxes with wireless function
- Installation method: wired can be external or embedded/wireless external
- The wired version is approved by the standards of YY1057-2016 for medical foot switch

Usage

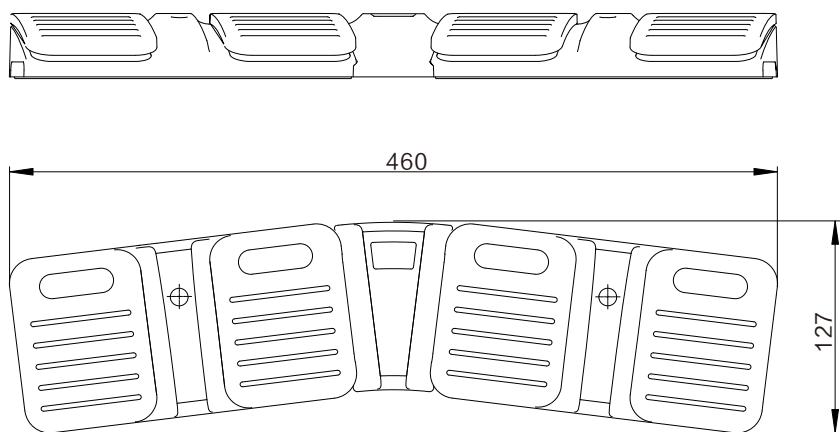
- Operating temperature: +5°C to +40°C
- Reserve Temperature: -10°C to +50°C
- Relative humidity: 20% to 80% (non-condensing)
- Atmospheric pressure: 860 to 1060 hPa
- Altitude: up to 2000m
- Approvals: CE-RED, RCM, FCC IC

Dimension drawing

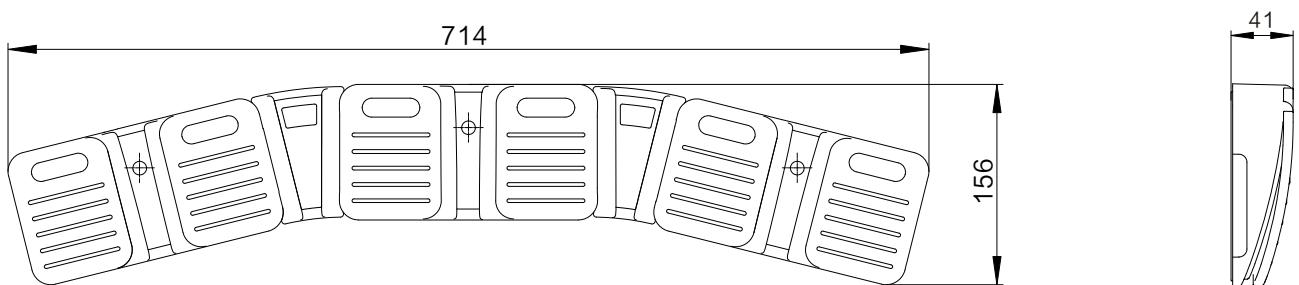
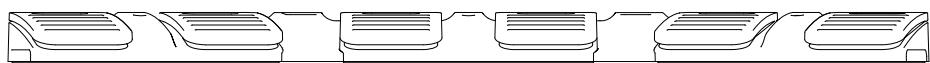
one row



two rows

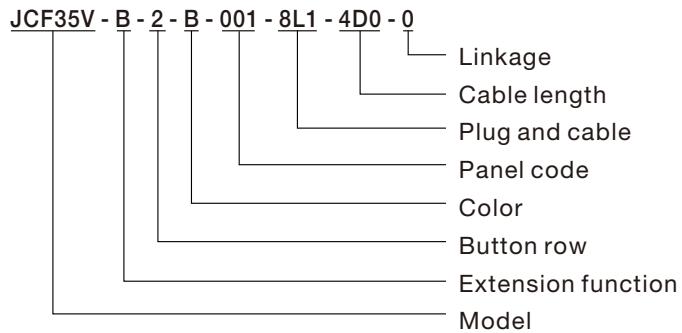


three rows



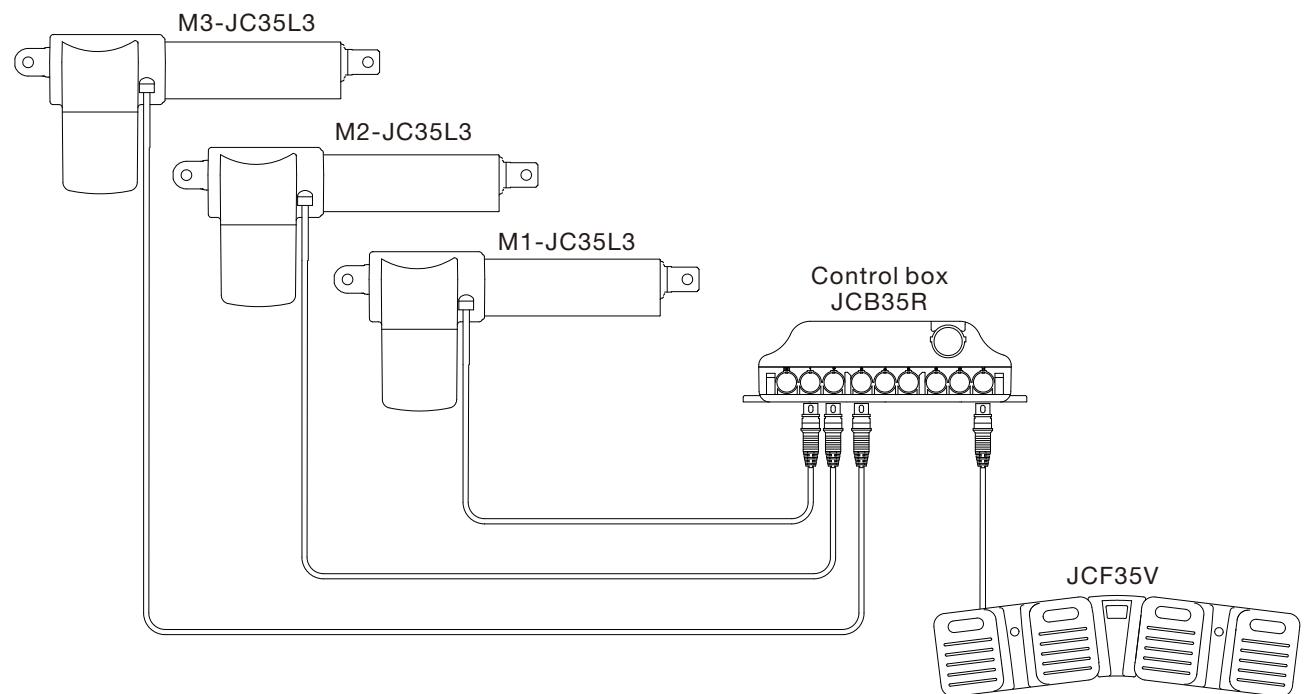
Ordering Key

Model	JCF35V	JCF35V foot switch
Extension function	X	A/B=with backlight A,without backlight B (Backlight is not available for JCF35V)
Button row	X	2=2 rows 3=3 rows
Color	X	B/G=Pedals Black B, Gray G
Panel code	X	M=specific code
Plug and cable	XXX	8L1=8pin DIN plug of spring cable 13L1=13pin DIN plug of spring cable 10P1=10pin crystal elbow flex plug of spring cable
Cable length	XXX	3D0=3M
Linkage	X	0=Single action L=Linkage action

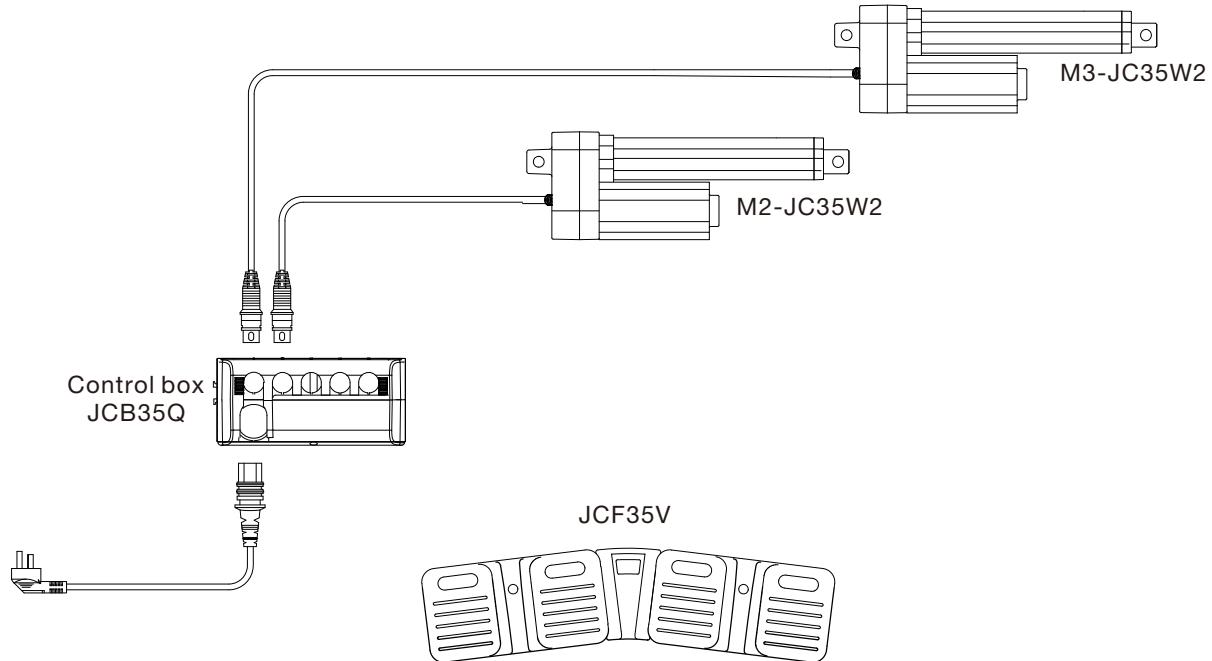
Naming regulation

JCF35V system connection

Wired

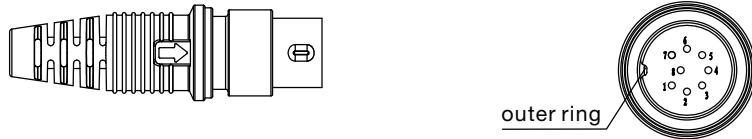


Wireless

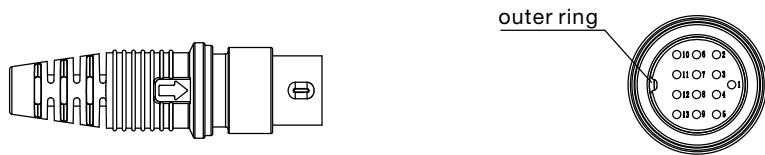


Plug

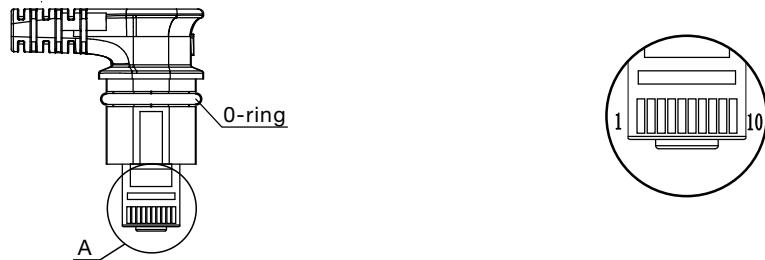
8pin DIN plug: straight cable 8D1; spring cable: 8L1(matching with JIECANG control boxes of DIN plug)



13pin DIN plug: straight cable 13D1; spring cable: 13L1(matching with JIECANG control boxes of DIN plug)



10pin crystal elbow flex plug: straight cable:10H1; Spring cable: 10P1 (matching with JIECANG control boxes JCB35T2, JCB35T3, JCB35T6 of flex plug)



Attention: The model of supporting control box and the plug will be different according to the number of supporting actuators, Please contact the salesman in the corresponding area of JIECANG for confirmation before placing an order.

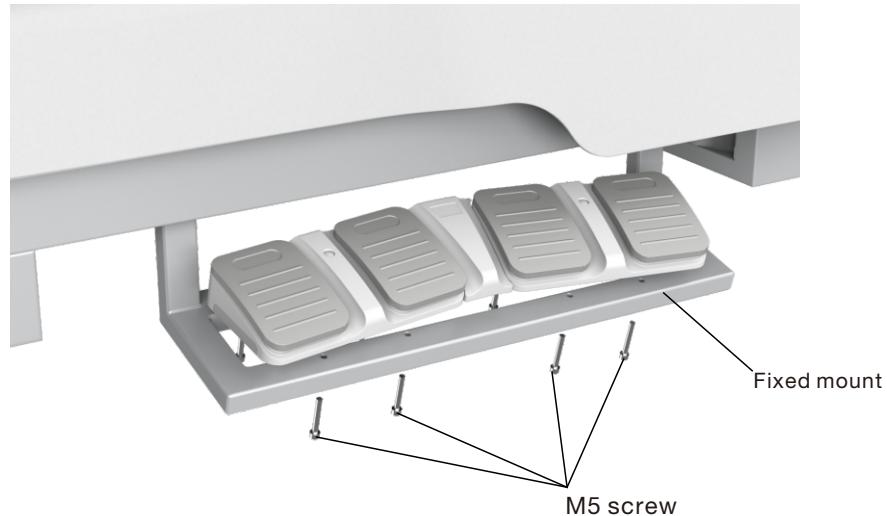
Installation Guidance

Method one: External (place the foot switch directly on the ground near the equipment)

Method two: 1) Place the single row foot switch on the fixed frame;

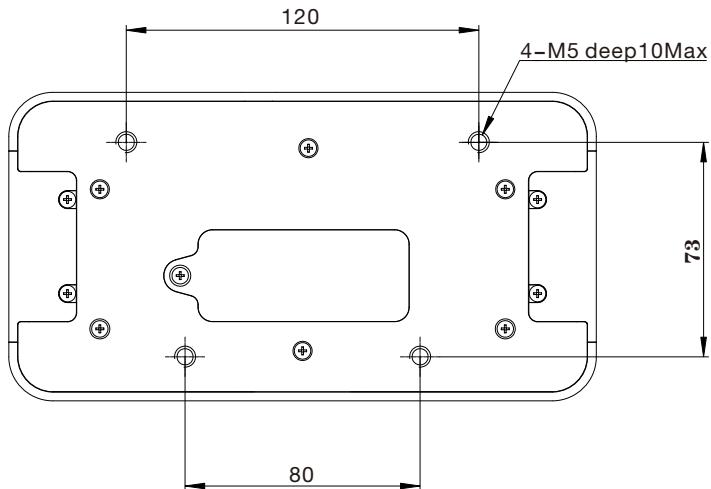
2)Tighten with M5 screws from the back of the fixing frame, the number of screws is 4 for each row;

Recommended torque $0.6\text{Nm}\pm0.1$.

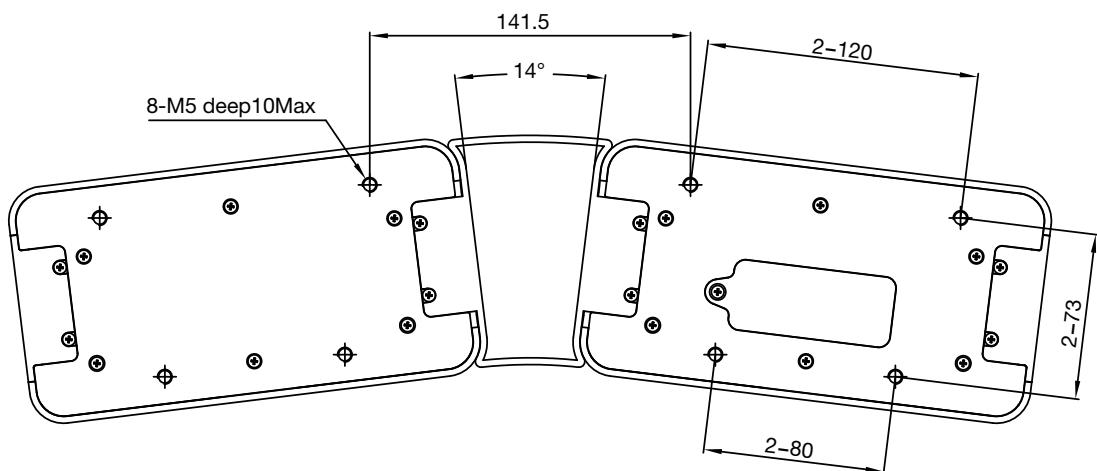


Installation hole dimension drawings

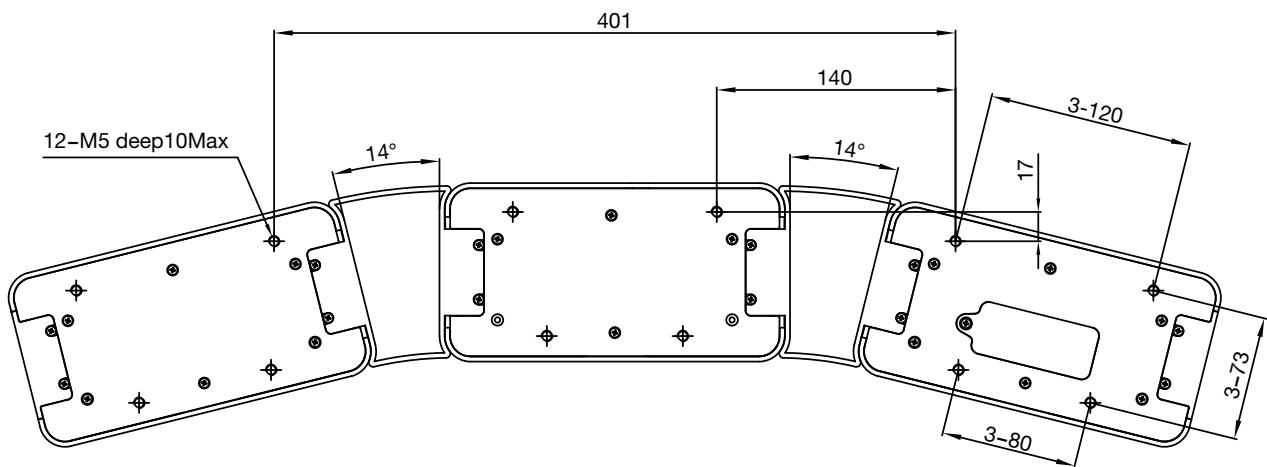
one row



two rows



three rows

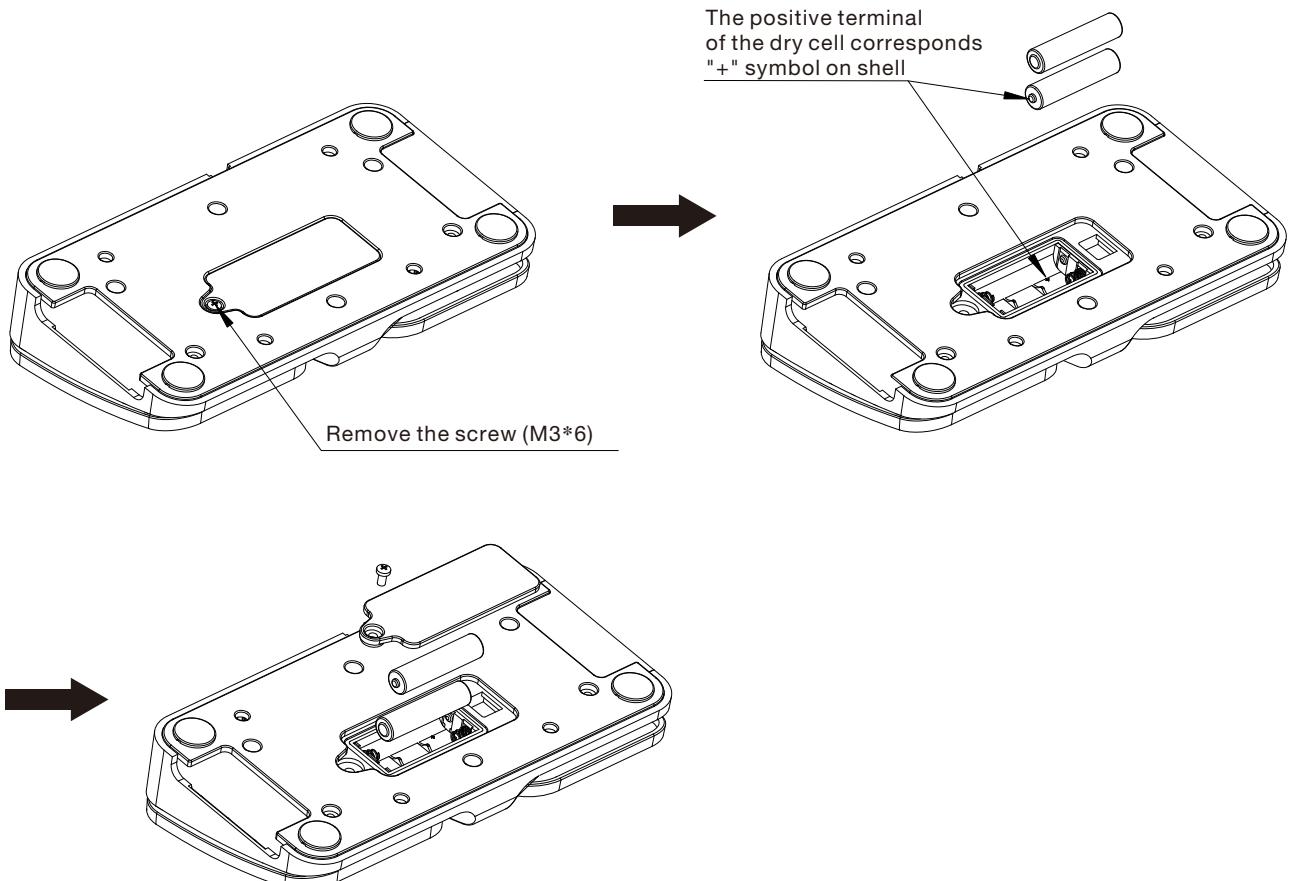


Battery installation steps

Step1: Remove the screws with a T9 cross screwdriver and remove the battery cover;

Step2: Put two 1.5V batteries into the battery jar after matching the positive poles with “+”

Step3: Cover the battery jar and lock the screw with a 0.2Nm torque.



JCF35V standard pane

Please check if the function you need is matching with panel function before placing an order.



The foot switch can match the panel according to the functional requirements of customers.

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