

FJ6 SERIES MULTI-AXIS HAND OPERATED JOYSTICK

FJ6系列
指尖型多轴操作手柄

产品特点 Product Features

- Finger operated , spring return.
- Arbitrary directional operated.
- Various voltage output optional.
- RS232 or USB connector output is selectable.



应用范围 Application

Typical application on remote electric wheel chair, video control equipment and medical equipment.

技术参数 Technical Information

Electrical data

Power Supply	5.0±0.5Vdc
Power supply current	<18mA
Maximum allowance overload voltage	30Vdc
Reverse polarity voltage(max)	-15Vdc
Load resistance	>10KΩ
Center tap voltage	2.5±0.2V
Output linearity tolerance	<±5%

Mechanical data

Travel angle	About ±20°
Operating type	Spring return
Breakout force	2.3N
Operating force (max)	6N
Maximum allowable force	>300N
Expecting life	>3 million cycles
Weight	120g

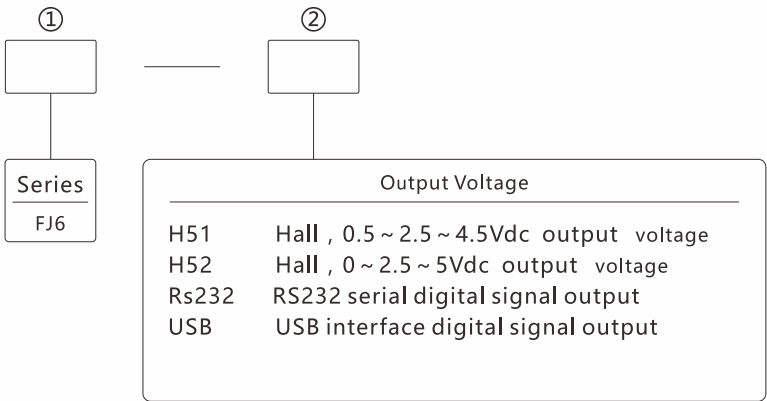
Environmental data

Operating temperature	-30°C ~ +70°C
Storage temperature	-40°C ~ +85°C
Protection level	IP65 (Above the flange)

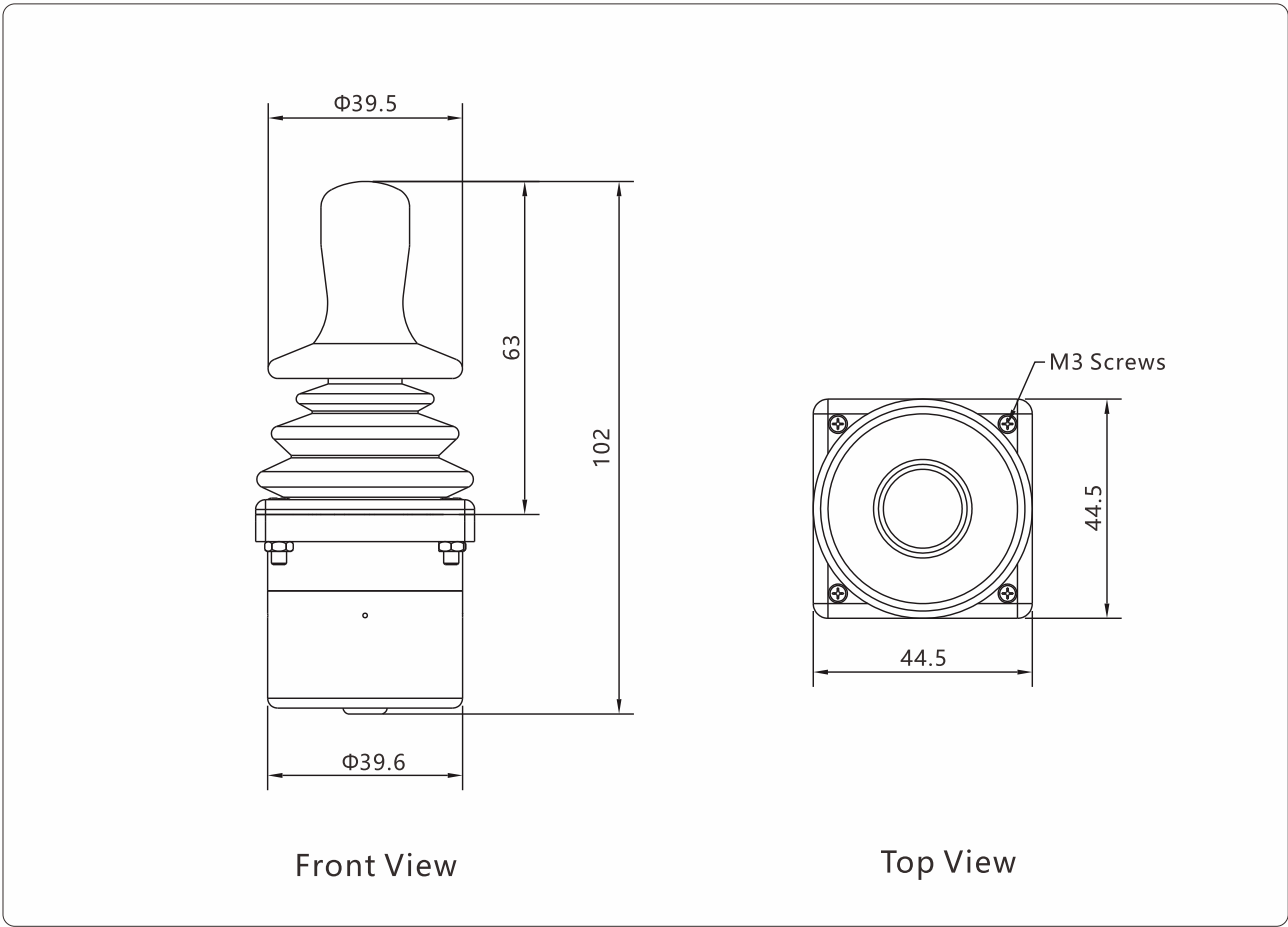


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产品选型 Product Configuration

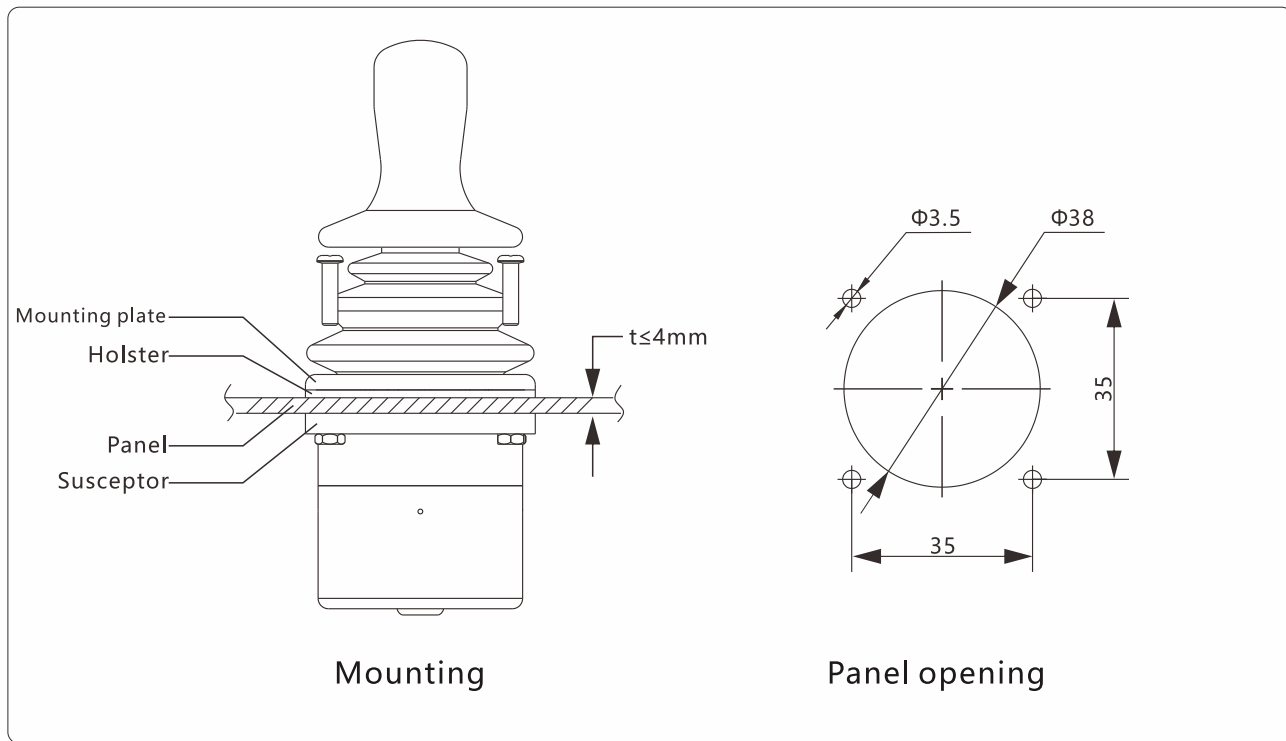


外形尺寸 Dimensions



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机械安装 Product Installation



电气安装 Electrical Connections

Wire definitions		
Number	function	Colour
1	VCC	Red
2	GND	Black
3	Aout	Yellow
4	Bout	Green

