

# High-altitude Work Machine Electric Joystick with Proportional Push Rocker Switch



## Advantage

1. Built-in non-contact Hall device to detect angle change and long life.
2. The spring automatically resets.
3. Different output voltage ranges can be selected according to needs.
4. It can be equipped with the upper end of a variety of handles.



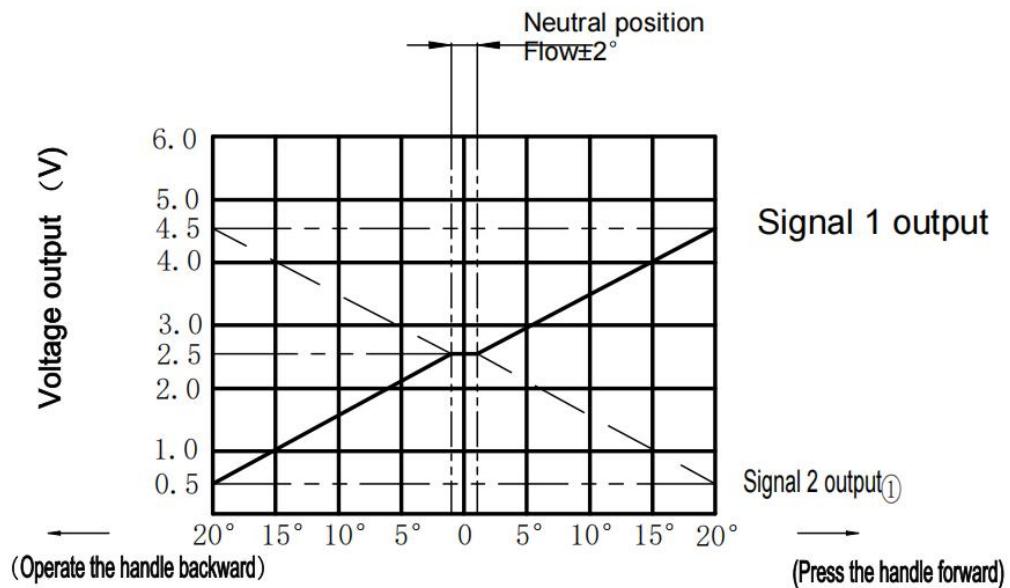
## APPLICATION

- aerial work vehicles
- aerial platform equipment
- other engineering vehicles

# Technical Specifications

<b>Power Supply Rules:</b>	
Supply voltage:	$5 \pm 0.5$ VDC
Permissible Overvoltage Limit:	20VCD
Output:	0.5 to 4.5 VDC
Permissible Reverse Overvoltage Limit:	-10VDC
Current consumption:	11mA (Single Axis)
Output Voltage Linearity Error:	$< \pm 0.2$ V
<b>Mechanical characteristics</b>	
Mechanical center position:	$\pm 2^\circ$
Operation Temperature:	-30°C to 70°C
EMI/RFI Level:	100 V/m
Operation method:	Automatic spring return
Swing angle:	$\pm 20^\circ$

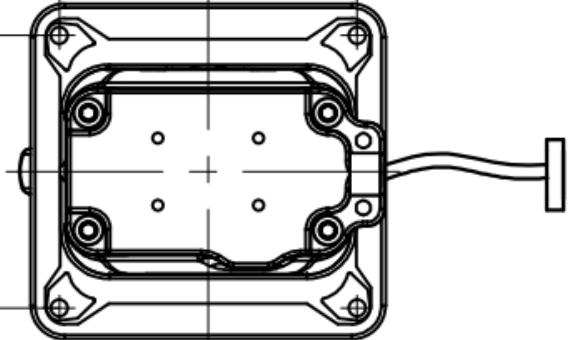
# Electrical characteristics



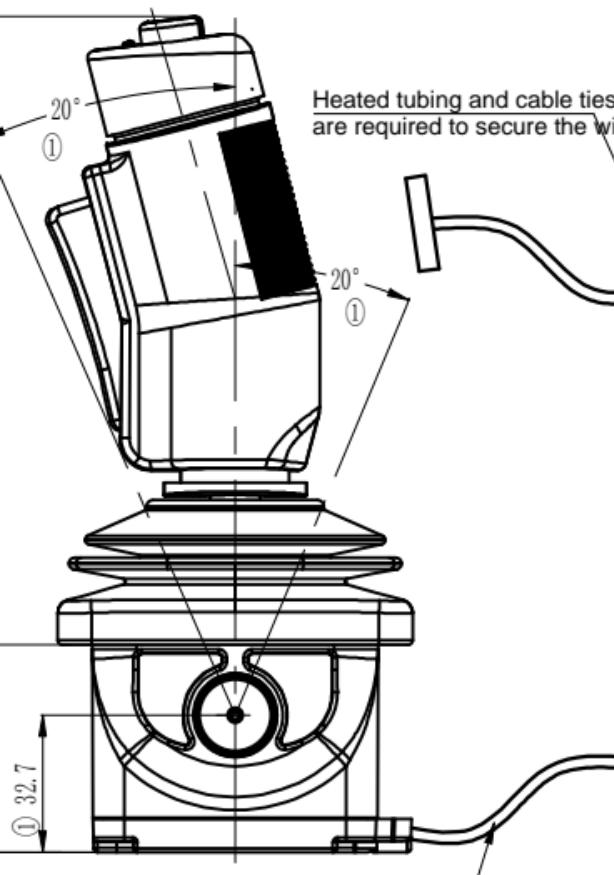
## 2.signal output

Temperature	0. 5V	Median	4. 5V
-30~70°C	±0. 2V	±0. 2V	±0. 2V

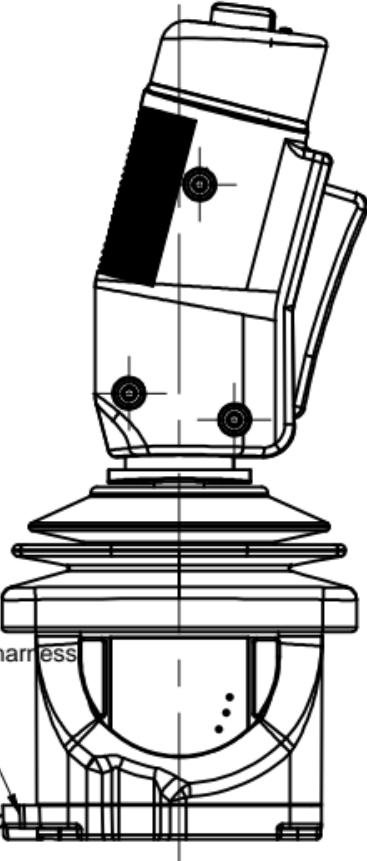
## Shape connection size

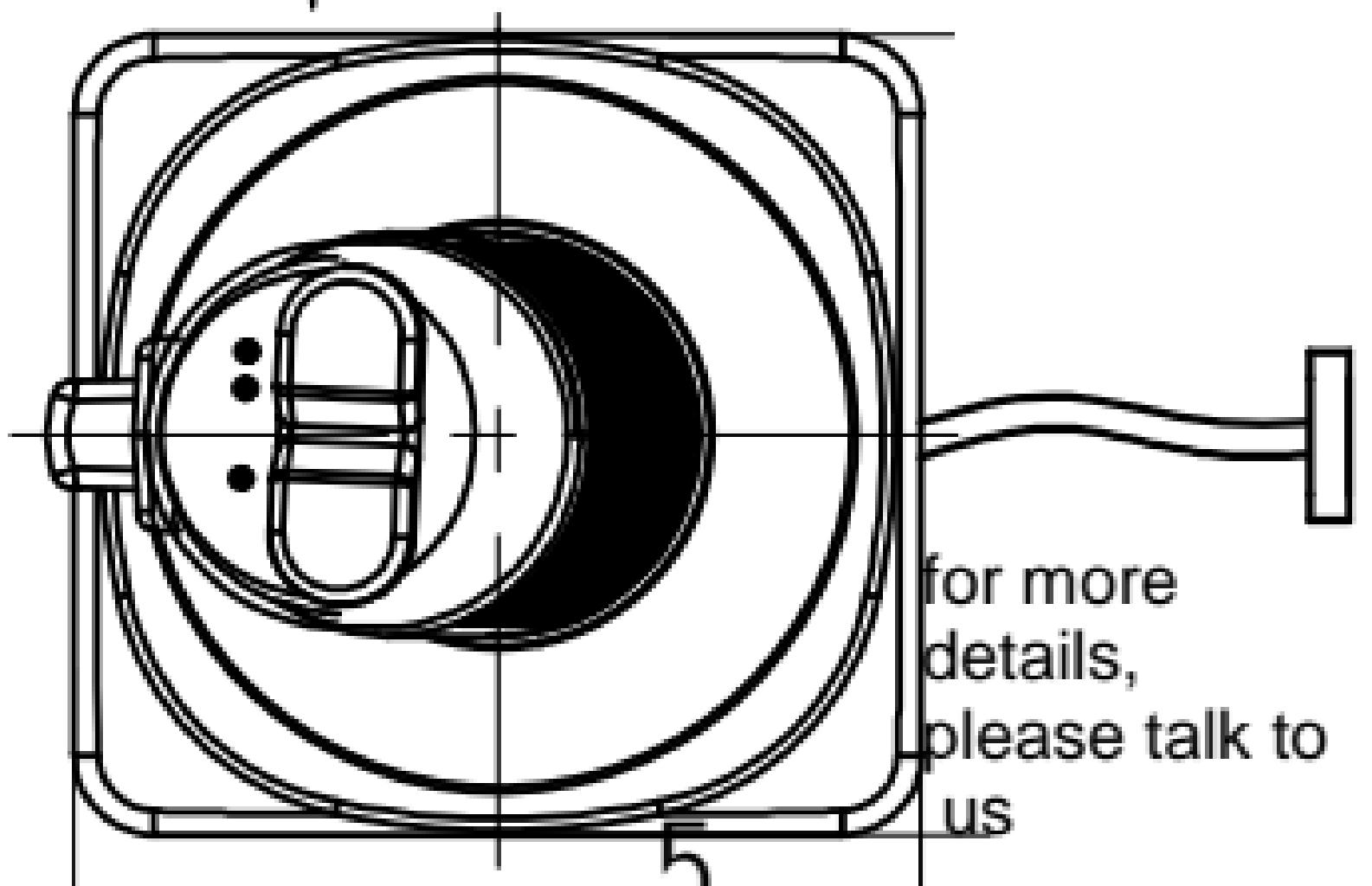


① back



Heated tubing and cable ties  
are required to secure the wire harness





for more  
details,  
please talk to  
us