

HJ8 SERIES MULTI-AXIS HAND OPERATED JOYSTICK

HJ8系列
握杆型单轴操作手柄

产品特点 Product Features

- Hall-effect angle detection,long life.
- Spring return.
- Various output voltage range optional.
- Various handle optional.



应用范围 Application

Typical application on aerial platform vehicle, fire-fighter platform vehicle, scissor platform vehicle and other off-highway equipment.

技术参数 Technical Information

Electrical data

Power supply	5.0±0.5Vdc
Power supply current	<9mA (without handle) <18mA(with BWH handle)
Maximum allowance overload voltage	30Vdc
Reverse polarity voltage(max)	15Vdc
Output linearity tolerance	<±0.2V
Analog rocker switch power supply	5.0±0.5Vdc
Analog rocker switch output voltage	1.15~2.5~3.85V
Button : Load capacity	1A@28Vdc
Mechanical life	>1million times

Mechanical features

Travel angle	±18°
Operating type	Spring return
Breakout force	9N
Operating force (max)	18N
Maximum allowable force	>300N
Expecting life	>5 million cycles
Weight	420g (without handle)

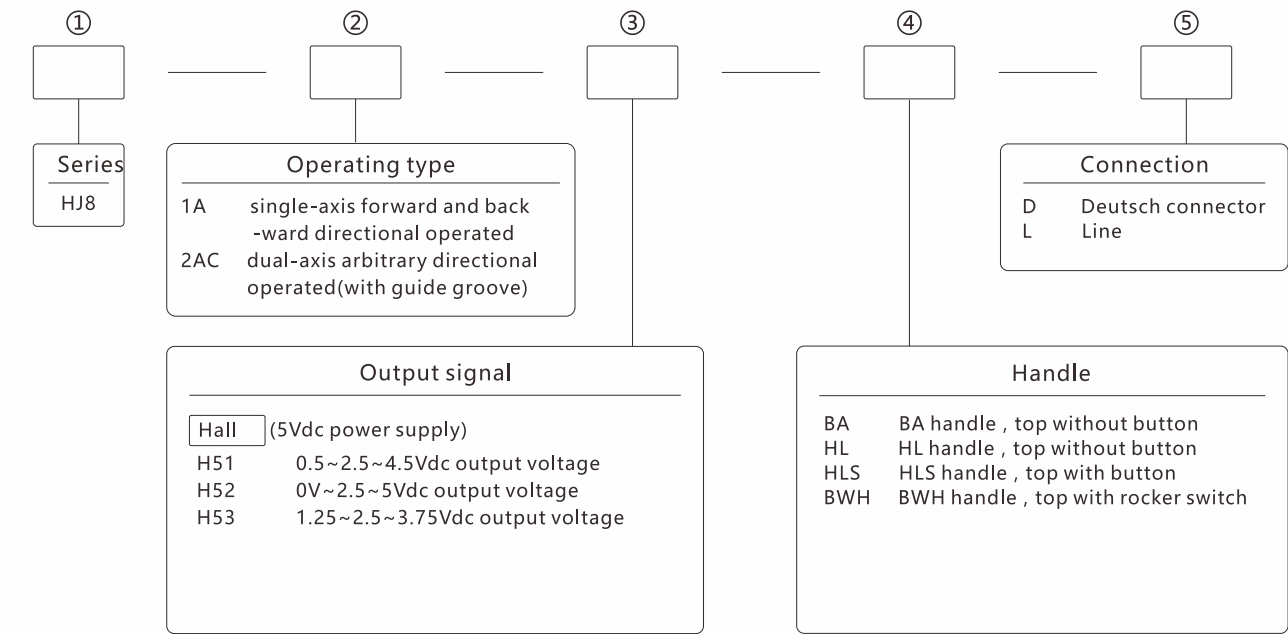
Environmental data

Operating temperature	-30℃ ~ +70℃
Storage temperature	-40℃ ~ +85℃
Protection level	IP67

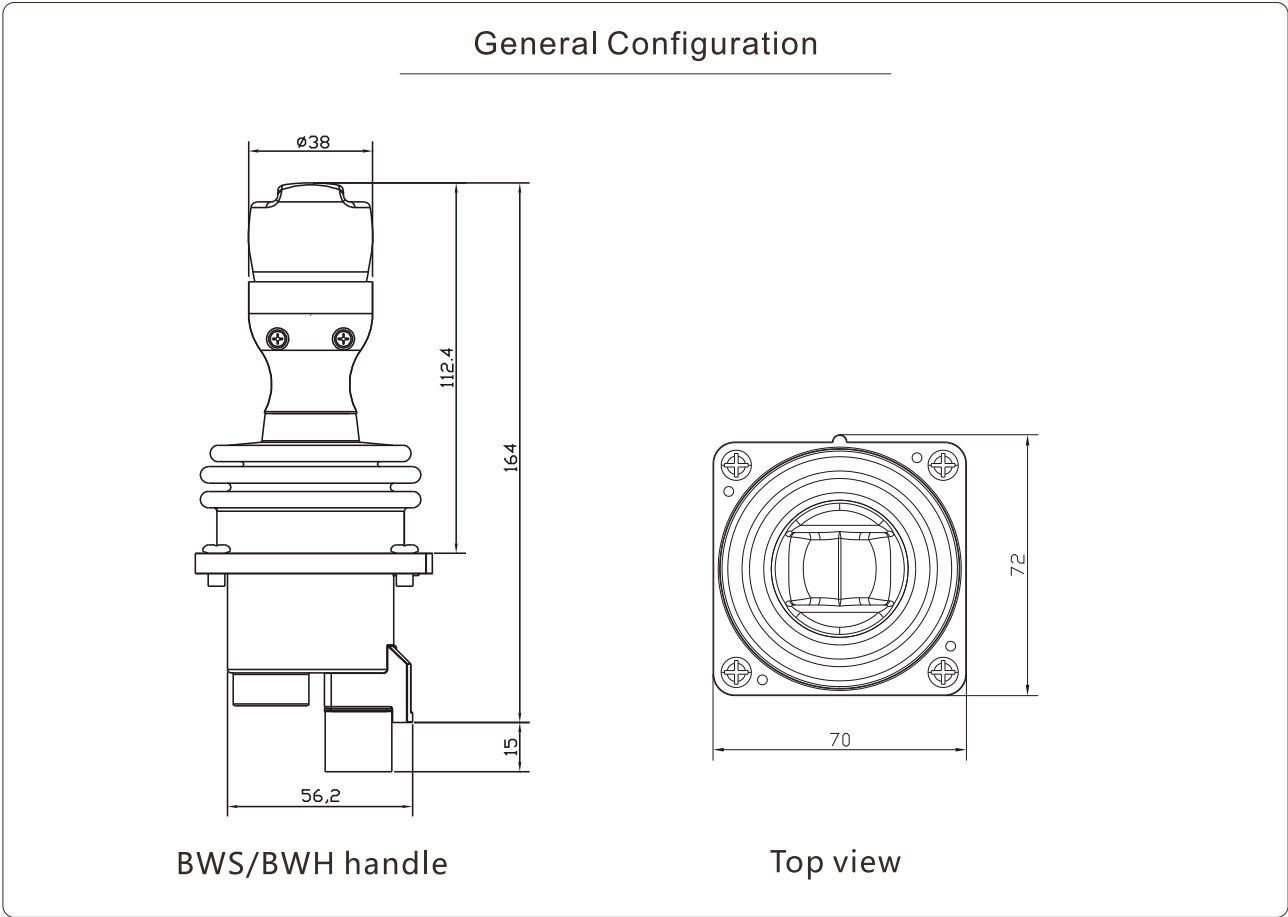


HJ8 SERIES MULTI-AXIS HAND OPERATED JOYSTICK

产品选型 Product Configuration

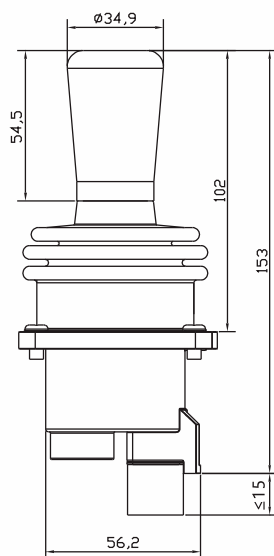


外形尺寸 Dimensions

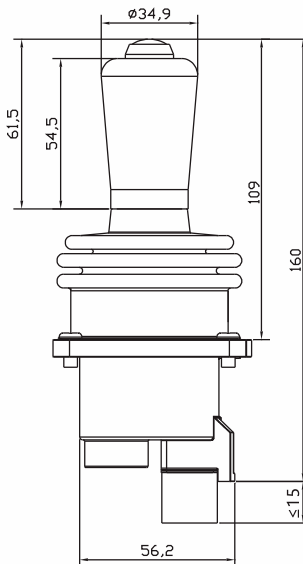


HJ8 SERIES MULTI-AXIS HAND OPERATED JOYSTICK

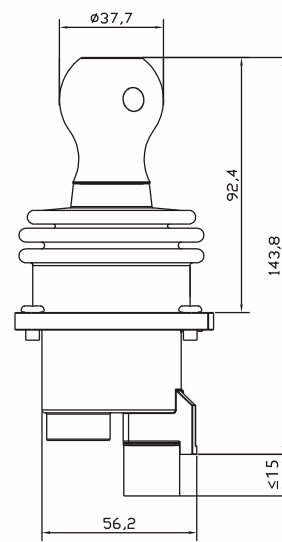
Other configurations



HL handle



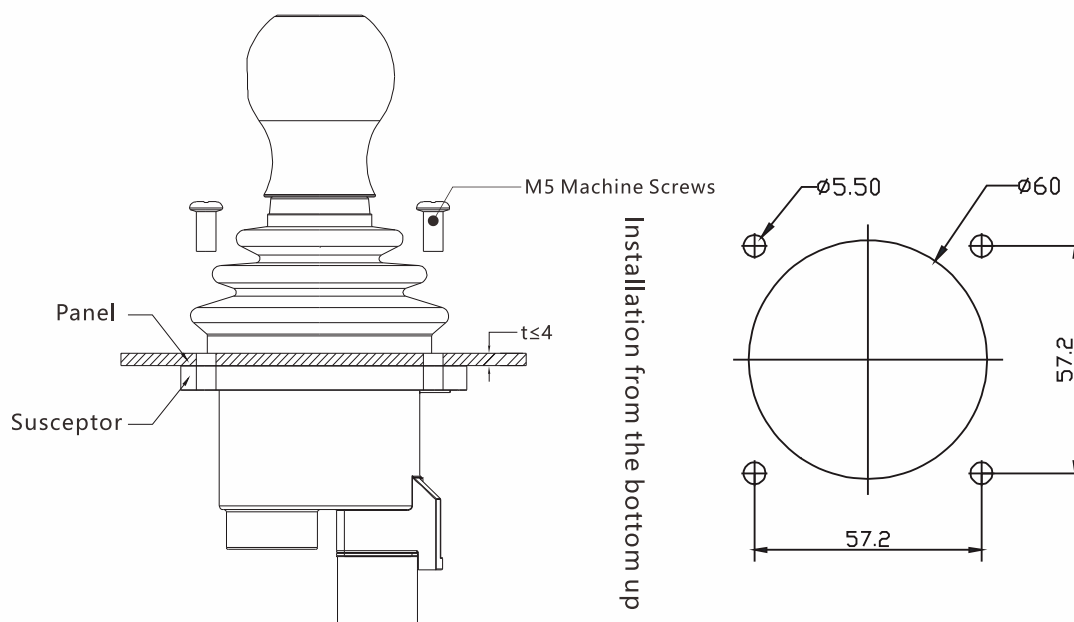
HLS handle



BA handle

机械安装 Product Installation

Mounting and Panel opening



Note : If need special requirements (Installation from the top down) , Need to reprovion the mounting plate , the opening size according to customer requirements.



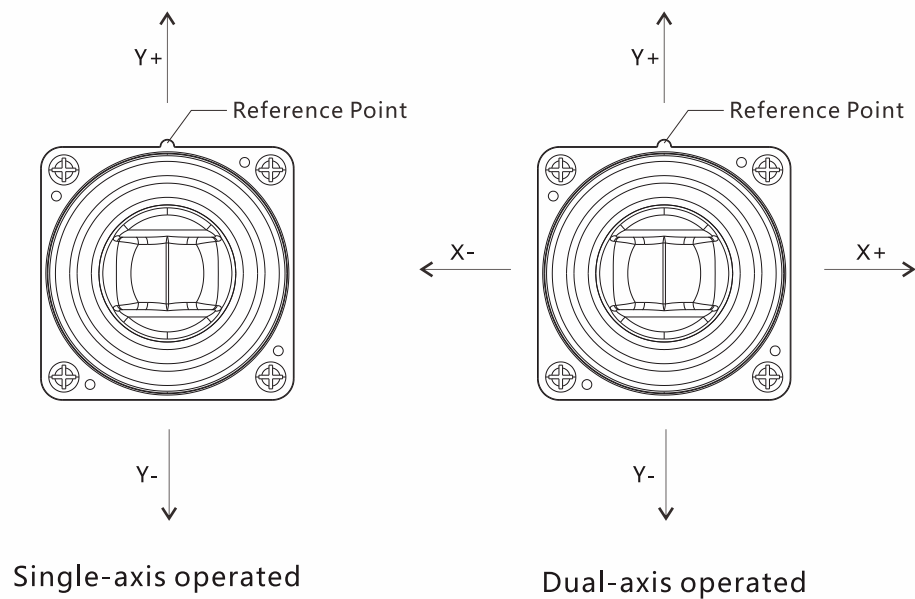
Shanghai CG Electrical Control Technology Co.,Ltd

www.cgelectr.com

TEL : 86-4009966398 / 86-21-39967275

HJ8 SERIES MULTI-AXIS HAND OPERATED JOYSTICK

Operating Direction Definition



电气安装 Electrical Connections

Deutsch 6-pin connections

Pin	Function
1	OV
2	5V
3	Xout
4	Yout
5	Rocker analog output/Button
6	NA/Button

