



KEY TECHNOLOGY (CHINA) LIMITED

深圳市键特电子有限公司



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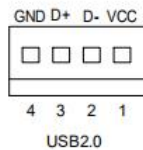
E-mail: info@key-tek.cn, sales01@key-tek.cn

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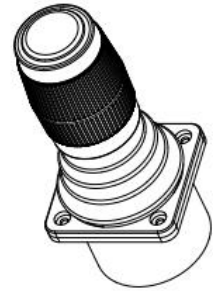
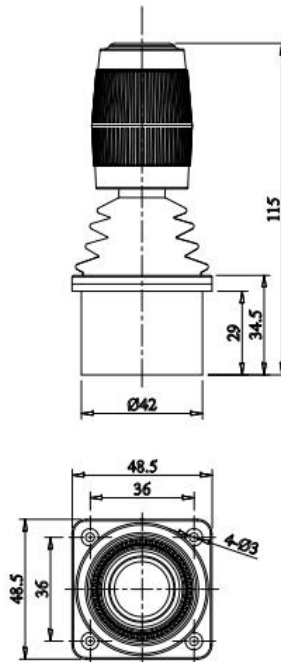
Model NO: K-TEK-HC1U-360-V02

DESCRIPTION: IP54 hall joystick provides the user with a 3-axis joystick function. It can control the output of X (left and right) and Y axis (front and rear) by moving the handle in any direction by $(25^\circ \pm 2^\circ)$; and surely control the Z axis output by rotating $(40^\circ \pm 3^\circ)$. Mouse function optional. With a button sits on top of the joystick, its function can be set to mouse left button or right button at the factory. USB 2.0 interface is available.

Dimension: 48.5mm x 48.5mm x 115.0mm (L x W x H)



线长: 1500±100mm





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MECHANICAL DATA	
Button	1 button
G.W.	0.3KG
Dimension	48.5mm x 48.5mm x 115.0mm (L x W x H)
X, Y axis operation strength	0~5 N, Ultimate damage strength 12 N.
Z axis rotation torque	0~4 N, Maximum torque must not exceed 12 N
Material	stainless steel, ABS
Joystick function	Mouse protocol, joystick protocol
Technology	Spring Return
Axis	2 or 3
ELECTRICAL DATA	
Supply Voltage	DC +5V±5%
Current Rating	100mA
EMC Standard	EN 55032:2015 EN 55035:2017
Interface	USB2.0, cable length 1.5m
ENVIRONMENTAL ADAPTABILITY	
Operating temperature	-40℃ to +75℃
Storage temperature	-45℃ to +85℃
Operating RH	30-90%
Atmospheric pressure	60-106Kpa
RELIABILITY	
RoHS Compliant, CE and FCC	
Protection Level	IP54
Key Lifespan	>0.2 million actuations
MTBF	>20000H
MTTR	<30min
APPLICATION	Vehicle, aerospace, navy, maritime, Radar, console, navigation control etc.

