



Key Technology Rugged System Ltd 东莞市键特电子有限公司



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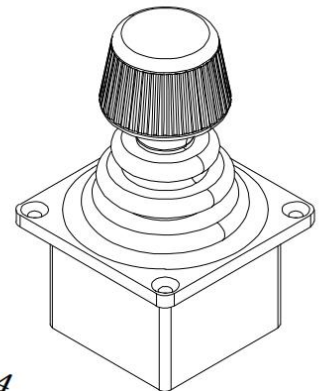
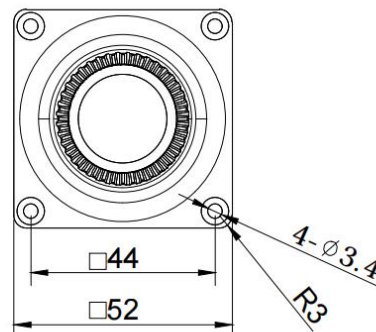
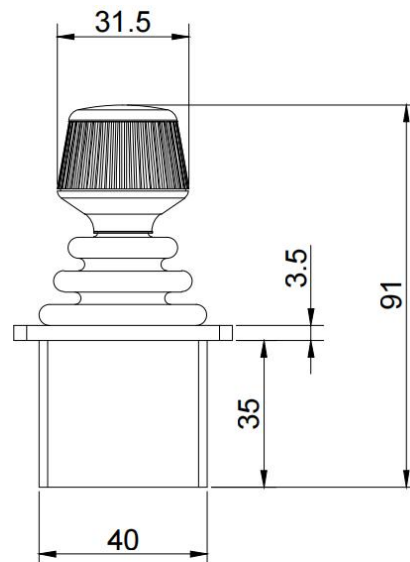
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Model NO: K-TEK-HC-5A3O

DESCRIPTION: K-TEK-HC-5A3O is made of high-quality aluminum alloy for thumb operation, non-contact Hall sensing anti-interference design, compact and exquisite design make it suitable for installation on portable control panels to achieve physical multi signal transmission through thumb operation for self resetting or friction positioning. It has the advantages of flexible operation, long lifespan, and excellent protective performance.

Dimension: 52.0mm x 86.0mm (L x H)





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MECHANICAL DATA

Material	Aluminum alloy (black)
Dimension	52.0mm x 86.0mm (L x H)
X, Y axis operation strength	1~5 N
Rotation angle	18° ± 2°
Z axis	Z axis self-reset, rotation torque: 0 ~ 4 N • cm Angle 50° (±25°) maximum torque shall not exceed 8 N • cm
G.W.	0.20KG
Mechanical lifespan	500,000 cycles

ELECTRICAL DATA

Input voltage	5VDC
Output voltage	X-axis, Y-axis, Z axis: -5VDC~+5VDC±10% Midpoint voltage: ±0.25VDC Dead zone voltage pre-value: ±0.20VDC (subject to actual situation) Maximum output voltage: +4.5VDC (minimum) Minimum output voltage: -4.5VDC (maximum)
Power consumption	≤0.1W • h
Output interface	USB 2.0
Cable length	30cm

ENVIRONMENTAL ADAPTABILITY

Operating temperature	-40℃ to +70℃
Storage temperature	-45℃ to +75℃
APPLICATION	Vehicle, aerospace, navy, maritime, Radar, console, navigation control etc.

