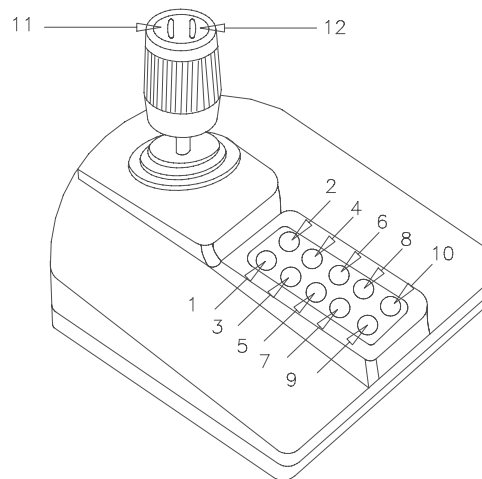


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REV. BY DATE P/N USBDESKTOP

## PHYSICAL SPECIFICATIONS

JOYSTICK MODEL ----- JHE13-KC2 SERIES  
JOYSTICK TRAVEL -----  $\pm 18^\circ$  FROM CENTER  
BREAKOUT FORCE ----- 0.109Nm  
OPERATING FORCE ----- 0.151Nm  
MAXIMUM FORCE ----- 0.169Nm  
OPERATING TEMPERATURE -----  $-25^\circ\text{C}$  TO  $+70^\circ\text{C}$   
CENTERING ----- SINGLE SPRING, OMNIDIRECTIONAL  
HOUSING ----- HIGH IMPACT GLASS-FILLED NYLON  
BODY COLOR ----- BLACK OR GREY  
LIFE CYCLES ----- 3,000,000



## ELECTRICAL SPECIFICATION

SUPPLY VOLTAGE (USB BUS)----- Vdd 5V  $\pm 5\text{V}$   
SUPPLY CURRENT (USB BUS)----- 32mA MAX

## TECHNICAL SPECIFICATIONS

THREE-AXIS, TWO BUTTONS HALL EFFECT JOYSTICK  
DESKTOP HOUSING FEATURES 10 PROGRAMMABLE BUTTONS  
STANDARD USB CONNECTOR AND INTERFACE  
OPTIONAL JOYSTICK/MOUSE COMBINATION SOFTWARE DRIVER

## PHYSICAL DIMENSIONS

WIDTH ----- 6.15" (15.6cm)  
LENGTH ----- 6.65" (16.9cm)  
HEIGHT ----- 4.97" (12.6cm)

## SOFTWARE DRIVER FEATURES

CREATES A JOYSTICK/MOUSE COMBINATION DEVICE  
CREATES A FOURTH AXIS "R" THAT MAY BE USED  
FOR SHUTTLE/RECORDER FUNCTION  
ASSIGNS FUNTIONS TO BUTTONS 1 AND 2  
BUTTON 1 TOGGLES BETWEEN "Z" AND "R" AXES  
BUTTON 2 TOGGLES BETWEEN "JOSTICK" AND "MOUSE" MODES  
JOYSTICK MODE BUTTONS 3-12 AVAILABLE FOR ASSIGNMENT  
MOUSE MODE  
BUTTONS 11 AND 12 ( LEFT AND RIGHT MOUSE BUTTONS)  
BUTTONS 3-10 AVAILABLE FOR ASSIGNMENT

SCALE	DATE: 2-20-07
NONE	BY AT
	APPRV'D
CODE IDENT: 19477	



ETI  
SYSTEMS  
CARLSBAD  
CALIFORNIA

TITLE

JOYSTICK

PART NO.

USBDESKTOP

# Mouser Electronics

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