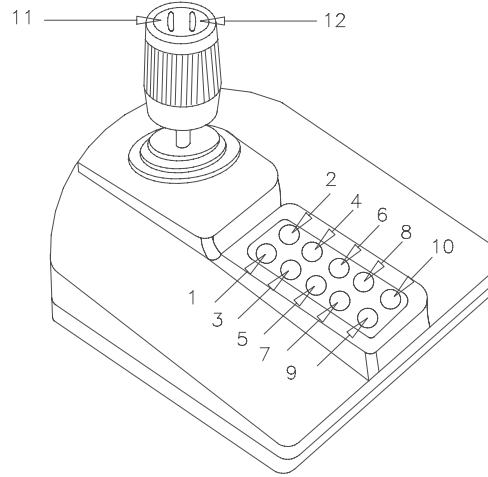


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REV.	BY	DATE	P/N	USBDESKTOP

PHYSICAL SPECIFICATIONS

JOYSTICK MODEL ----- JHE13-KC2 SERIES  
 JOYSTICK TRAVEL ----- ±18° FROM CENTER  
 BREAKOUT FORCE ----- 0.109Nm  
 OPERATING FORCE ----- 0.151Nm  
 MAXIMUM FORCE ----- 0.169Nm  
 OPERATING TEMPERATURE ----- -25°C TO +70°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 ±.5V  
 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 FUNCTIONS 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			TITLE	PART NO.
	BY AT				
NONE	APPRV'D			JOYSTICK	USBDESKTOP
CODE	IDENT: 19477				