

HED Specifications

JOYSTICK MECHANICAL (X & Y AXES)	
ANGLE OF MOVEMENT	50° (25° EACH DIRECTION)
EXPECTED CYCLE LIFE	5 MILLION
CENTERING	SPRING RETURN
MAX. VERTICAL LOAD	75 lbF
MAX. HORIZONTAL LOAD	30 lbF *

* Measured 1.75" Above Panel Surface

JOYSTICK MECHANICAL (Z AXIS)	
ANGLE	90° (45° EACH DIRECTION)
CENTERING	SPRING RETURN
MAX. APPLIED TORQUE	14 lbFin

ELECTRICAL	
RESOLUTION	10 BIT
SUPPLY VOLTAGE	5VDC via USB CABLE
SYSTEM SUPPORT	WINDOWS (ALL), OSX, LINUX
SUPPORTED PROTOCOLS	USB HID 1.1 GAME CONTROLLER STANDARD DIRECTX HID DRIVERS JOYSTICK: 3 HID AXES PUSHBUTTONS: UP TO 12 HID BUTTONS
CABLE	USB MALE TYPE A, 5FT (60") LENGTH

ENVIRONMENTAL	
OPERATING TEMPERATURE	0-140°F (INDOOR USE ONLY)
STORAGE TEMPERATURE	-40°F TO 160°F
EMC IMMUNITY LEVEL	EN61000-4-3 *Compliance to 30A/m
EMC EMISSIONS LEVEL	EN61000-6-3
ESD IMMUNITY LEVEL	EN61000-4-2 *Compliance to ±15kV/±8kV
APPROVALS	FCC PART 15 CLASS B EN61000-6-3, EN61000-6-1

*Extended Testing Levels

