



HED Series

MAIN FEATURES

- Three axis Hall effect joystick
- Up to 12 momentary pushbutton switches
- USB game controller interface
- Plug and play connectivity
- Available in two colors



DESCRIPTION

The HED Series is a USB Desktop joystick designed for professional indoor applications. Featuring a three axis Hall effect joystick and up to twelve pushbutton switches, the HED Series is ideally suited for network video surveillance and the control of PTZ cameras. The HED Series utilizes USB 1.1 “game controller” interface for plug-and-play connectivity with supported operating systems.

SPECIFICATIONS*

MECHANICAL (X & Y AXIS)	
Angular travel:	50° total (25° each direction from center)
Expected life:	5 million operations
Centering:	Spring return
Mass/weight:	450 grams**
Breakout torque:	75 lbF
Max. allowable torque:	30 lbF***

* Specifications subject to change without notice
 ** Approximate weight. Actual weight dependent on configuration
 *** Measured 1.75" above panel surface

MECHANICAL (Z AXIS)	
Angular travel:	90° total (45° each direction from center)
Centering:	Spring return
Maximum applied torque:	14 lbFin

ELECTRICAL	
Resolution:	10 bit
Supply voltage:	5VDC via USB cable
System support:	Windows (ALL), OSX, Linux
Supported protocol:	USB HID 1.1 game controller Standard DirectX HID drivers Joystick: 3 HID Axis, Pushbuttons: up to 12 HID buttons

ENVIRONMENTAL	
Operating temperature:	-0°F to +140°F
Storage temperature:	-20°F to +160°F
Above panel sealing:	Indoor use only
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
Vibration:	FCC Part 15 Class B EN61000-6-3, EN61000-6-1

* Extended testing levels

SPECIFICATIONS

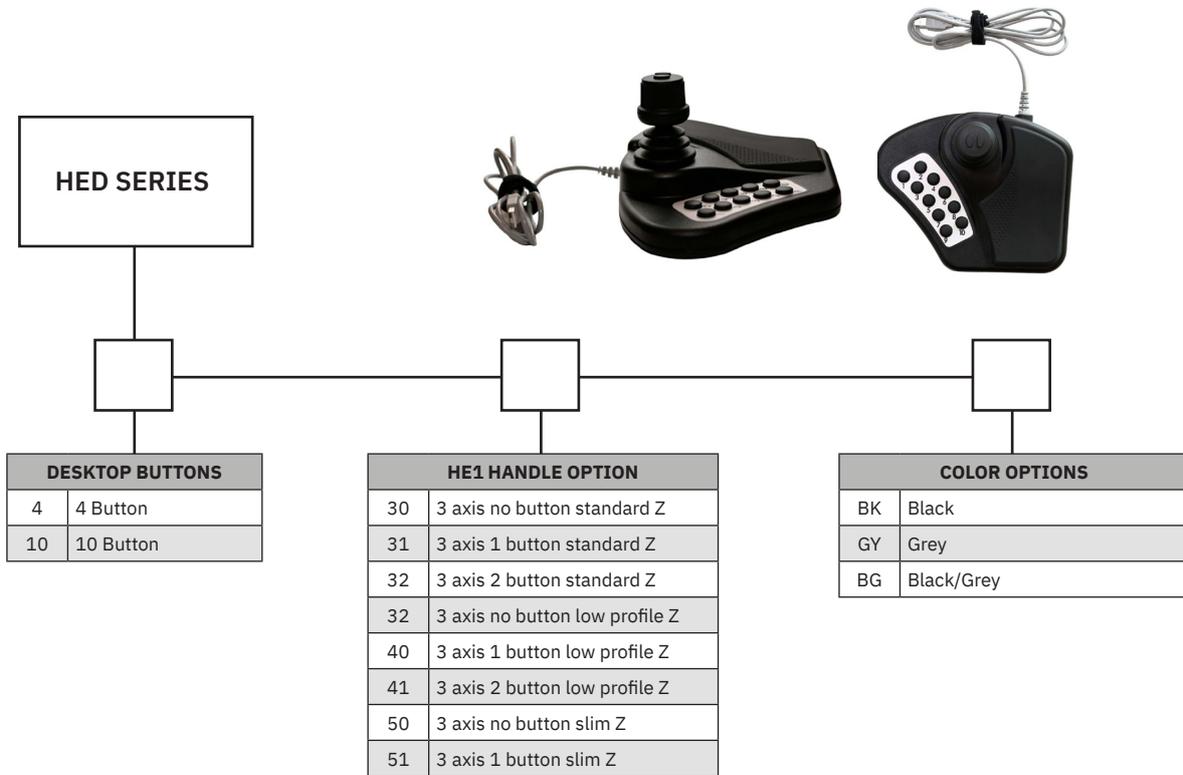
MATERIALS

Housing:	ABS
Boots:	Silicone (with tear resistant additive)
Handle:	Glass & mineral filled nylon

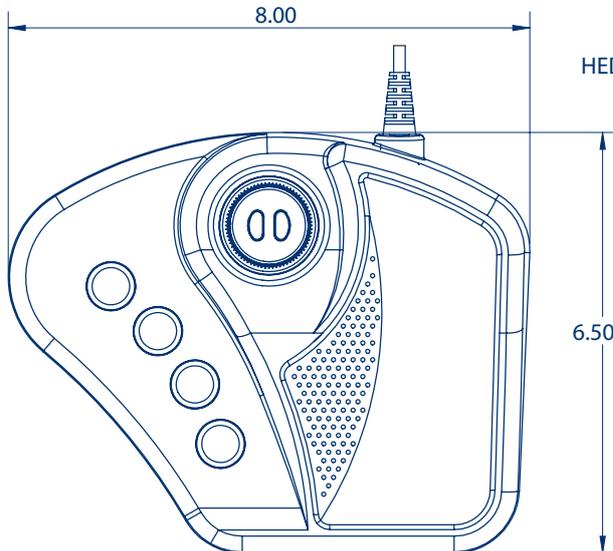
CONNECTIONS

Cable:	USB Male type A, 5ft (60") length
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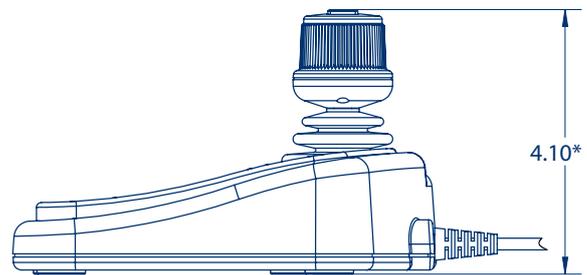
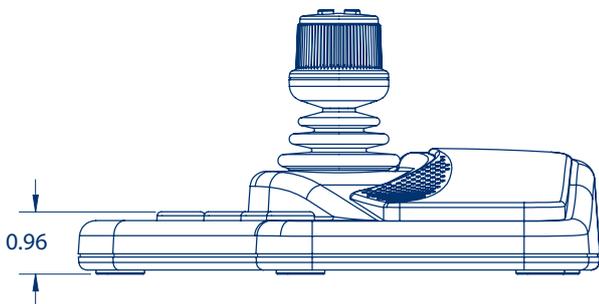
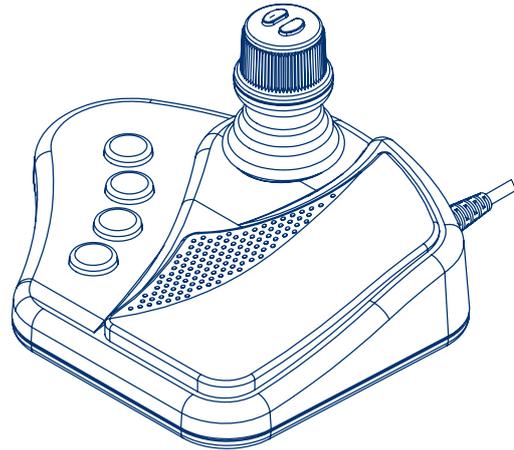
HED SERIES PART NUMBER CODE



DIMENSIONS



HED - HALL EFFECT DESKTOP



*2 BUTTON LOW PROFILE HANDLE SHOWN
(NO BUTTON LOW PROFILE HEIGHT: 3.76")