

HED Series

USB desktop joystick

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
- Made in the USA



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**
Maximum vertical load:	75 lbF
Maximum horizontal load:	30 lbF***

* Specifications subject to change without notice

** Approximate weight. Actual weight dependent on configuration

*** Measured 1.75" above panel surface

04252024mp

Ruffy Controls, Inc.
3258 Grey Hawk Ct., Carlsbad, CA 92010
ruffycontrols.com

For more information: sales@ruffycontrols.com

**SCAN TO
ORDER TODAY**



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SPECIFICATIONS

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
Approvals:	FCC Part 15 Class B EN61000-6-3, EN61000-6-1

* Extended testing levels

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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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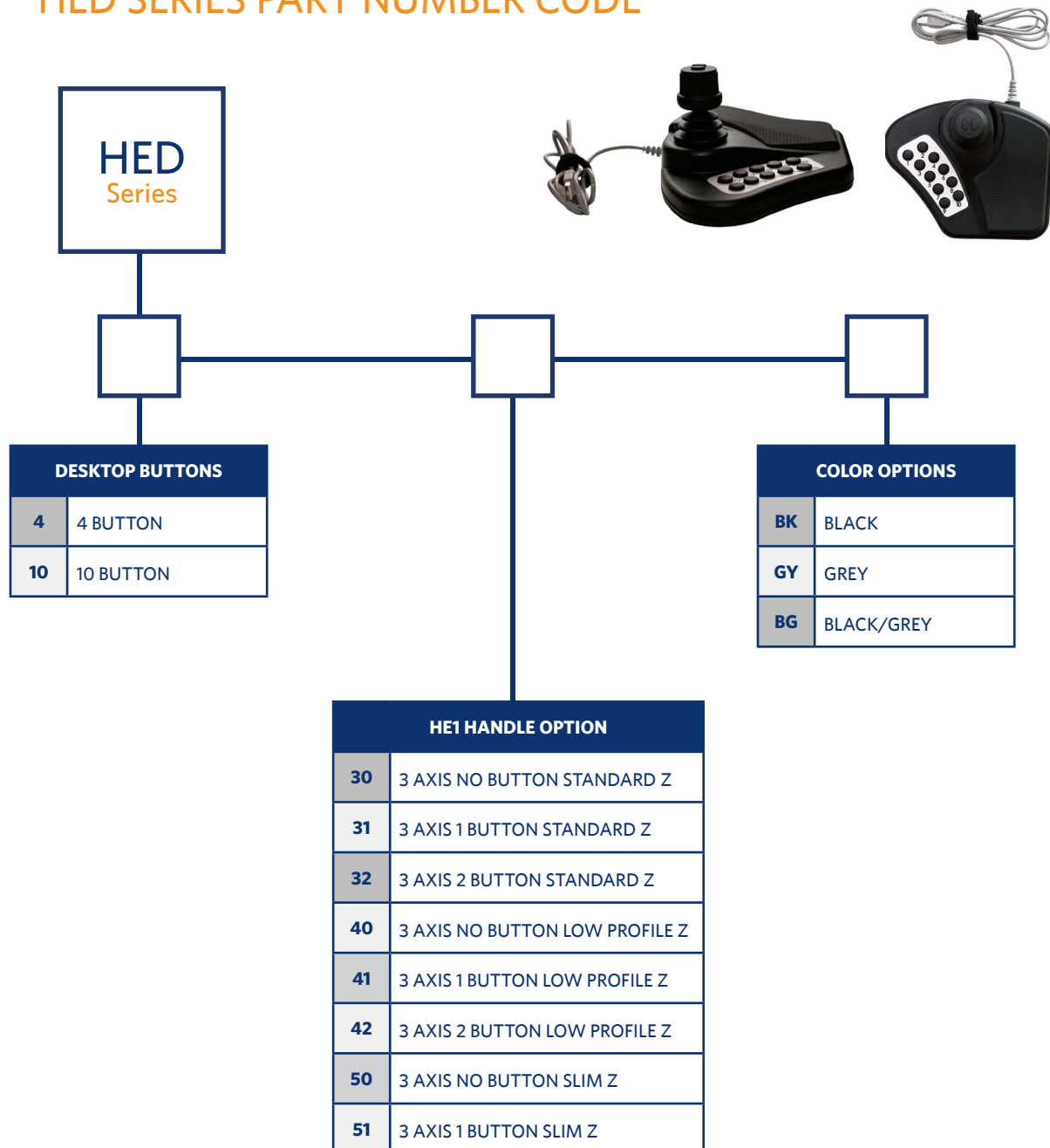
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HED SERIES PART NUMBER CODE



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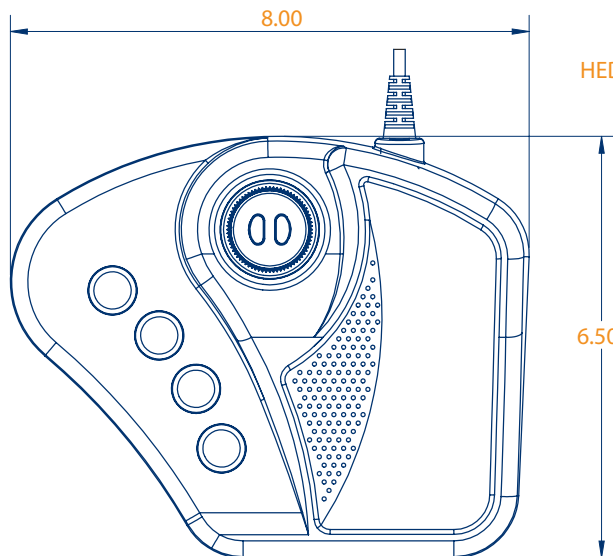
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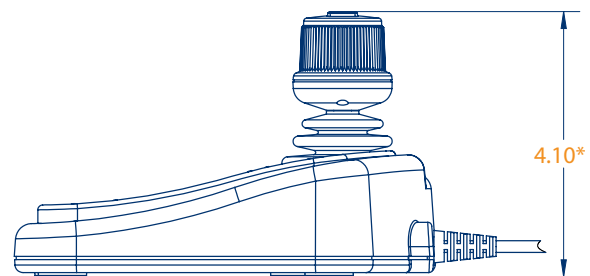
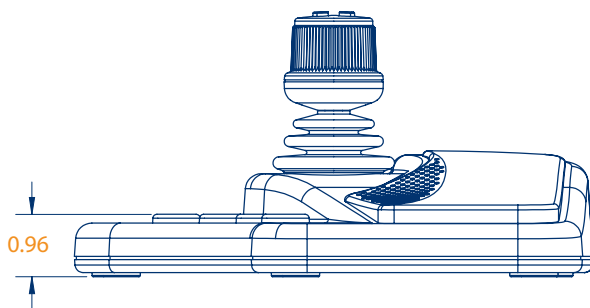
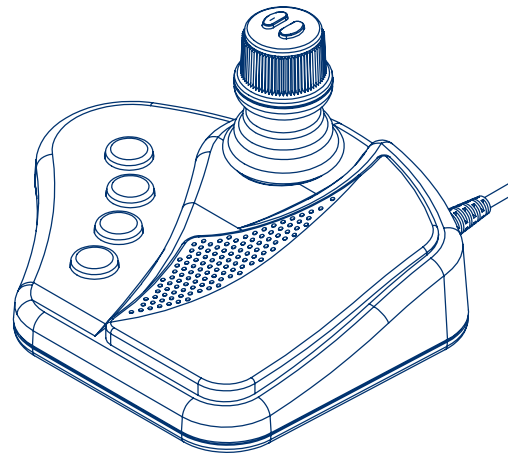
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DIMENSIONS



HED - HALL EFFECT DESKTOP



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

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