Data Sheet for Joysticks

MEGATRON

Desktop Joystick with Hall Sensors and USB Interface	Series RS Desktop

- Desktop joystick in modern design
- 3 axes with contact-less Hall sensors
- Compact desktop housing with 6 pushbuttons
- USB interface (HID 2.0 compliant)

The RS Desktop was developed for professional indoor usage. Due to its ergonomic design it is suited for left or right hand use. Main fields of application are sensitive control tasks: for example control of PTZ cameras or precise steering in medical technologies or engineering.

Technical Data

Sensors	Hall effect
Resolution	12 Bit (4096 steps)
Joystick travel	x/y-axes +/-18°
	z-axis +/-30°
Supply voltage	5 VDC (USB interface)
Power consumption	100 mA
Supported protocols	USB HID 2.0 type game controller
	Joystick: 3 HID axes
	Pushbuttons: 6 HID pushbuttons
Operating Systems	Windows 7, Windows 10, Windows 11

Mechanical and environmental data

IP class	For indoor use
Operation temperature	-25 to +70°C
Expected Lifetime Joystick	typ. 5 Mio. cycles
Material	High impact ABS, stainless steel
Weight	ca. 600 g
Connection	USB Typ A Male, length: 2m

Norms

EMV	EN 55024:1998, EN 55022, CE
FCC	FCC Part 15 Subpart B Class B
RoHS	RoHS compliant

Order Code

Description	Option
Series	**RS Desktop**

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Technical Drawings

94.9 [3.74]
40.56 [1.60]
138.32 [5.45]
166.62 [6.56]
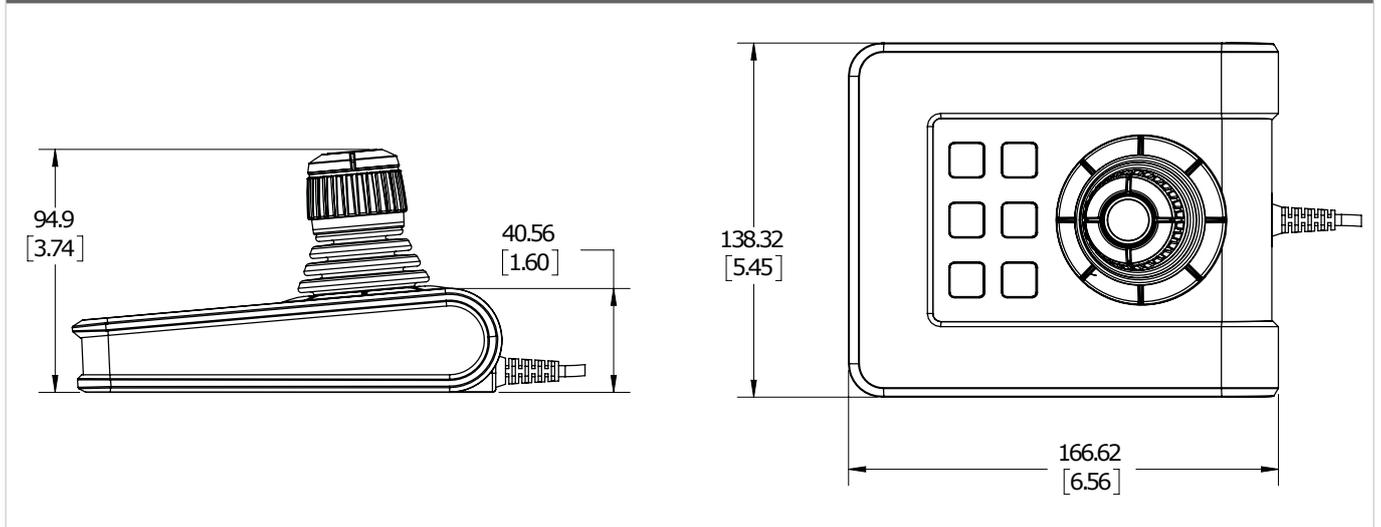
All dimensions in mm [inch]

Specifications are subject to change without notice