



# COMPASS JOYSTICK

## SPECIFICALLY DESIGNED FOR CRITICAL SECURITY INSTALLATIONS

The Compass Joystick provides advanced features such as a 3-axis Hall effect joystick, jog/shuttle dial, 27 user-defined pushbuttons and USB 2.0 interface for powerful control of video systems. The Compass Joystick is designed for resilience in demanding operational scenarios such as industry, utilities, banks, critical infrastructures, retail, logistics, transportation and education.

### KEY FEATURES

- Professional USB multifunction controller
- Non-contacting Hall effect technology
- Proportional three axis for PTZ control
- 27 tactile push buttons
- USB 2.0 HID compliant
- Jog / shuttle dial



## GENERAL SPECIFICATIONS

MECHANICAL	
Dimensions	Height: 110.74 mm (4.36") Width: 228.35 mm (8.99") Depth: 279.40 mm (11.0")
Weight	1.13 kg (2.9lbs.)
Operating Force	2.8 N (0.63 lbf)
Maximum Vertical Load	200 N (45 lbf)
Maximum Horizontal Load	200 N (45 lbf)
Joystick Mechanical Angle of Movement	36° X & Y axis, 80° Z axis
Jog/Shuttle Performance Spring Loaded Ring Travel	±40°
Knob Rotation	360°
Expected Mechanical Life	3 million lifecycles
Lever Action (centering)	Spring

MATERIALS	
Body	ABS
Shaft	Stainless steel
Boot	Silicone
Handle	Glass filled nylon

ELECTRICAL / ENVIROMENTAL	
Operating Temperature	25 °C to +85 °C (-13 °F to +185 °F)
Storage Temperature	-25 °C to +85 °C (-13 °F to +185 °F)
Operating Humidity	20% to 80% (non-condensing)
Sealing	None
Regulatory	EMC Immunity Level: CE compliant, EMC directive 2004/108/EC, FCC Part 15 Subpart B

ORDERING DETAILS	
Product Code	110070

**Note:** Specifications are correct at the datasheet date of issue and are subject to change without prior notice.

For more information, please visit [www.motorolasolutions.com/compass](http://www.motorolasolutions.com/compass)



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