



camACE MMi1

DYNAMIC • SILENT • ACCURATE

The **MMi1** series is a compact and powerful set of control units designed for precise **robotic motion system operation**. Each unit features a **small desktop footprint**, providing **maximum functionality in a minimal space**, while ensuring **smooth, intuitive control** for various motion axes. The series includes **MMi1-4 (4-axis joystick)**, **MMi1-7 (7-axis joystick)**, and **MMi1-2 (2-axis encoder)**, each tailored to specific motion control needs while maintaining a **consistent form factor** for seamless integration into any control setup.

The **MMi1-4** features a **3-axis joystick with an assignable push button**, complemented by a **large encoder ring** ideal for focus adjustments. The **MMi1-7** expands control further with a **6-axis joystick** and an **encoder ring**, providing fine-tuned adjustments across multiple axes. The **MMi1-2**, designed for **precision encoder-based control**, includes **dual encoder wheels**, offering refined parameter adjustments for robotic motion.

Each MMi1 unit includes a **6-button color TFT LCD-Keypad** for user-assignable functions, a **built-in 2-port USB hub** for peripherals, and **rear panel mounting support** for clean cable management. Powered via USB, all models are **milled from solid aluminum & brass**, ensuring a **durable and professional-grade build**.



Dimensions:

MMi1-4 W x D x H:

120 mm (4.7") x 180 mm (7.1") x 110 mm (4.3")

MMi1-7 W x D x H:

120 mm (4.7") x 180 mm (7.1") x 70 mm (2.8")

MMi1-2 W x D x H:

120 mm (4.7") x 180 mm (7.1") x 60 mm (2.4")

Gross Weight:

Approx. 1,4 kg (3 lbs)

Environmental:

Operating Temperature Range:

0°C - 40°C (32°F - 104°F)

Operating Relative Humidity Range:

8% - 90% (non-condensing)

Construction:

CNC-milled aluminum & brass

Connectivity:

USB-powered
built-in 2-port USB hub

Mounting:

Rear panel support for concealed
cable management

ORDERING INFORMATION

camACE MMi1-4:

SKU: 4010-130-10020

camACE MMi1-7:

SKU: 4010-130-10030

camACE MMi1-2:

SKU: 4010-130-10060

SUPPORT & WARRANTY

Standard Warranty:

1 years hardware warranty

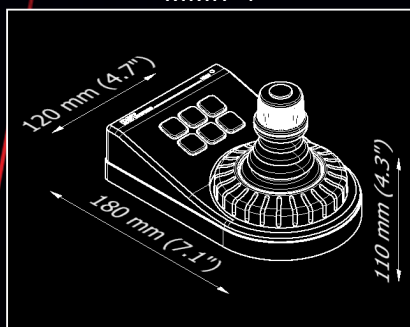
Extended Support:

Available upon request

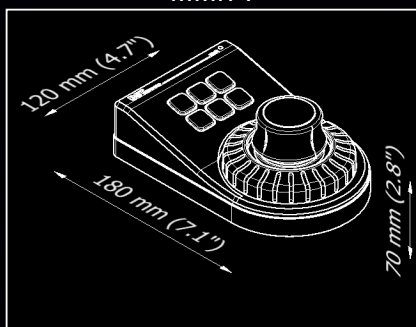
Software Updates:

Free updates for the first year

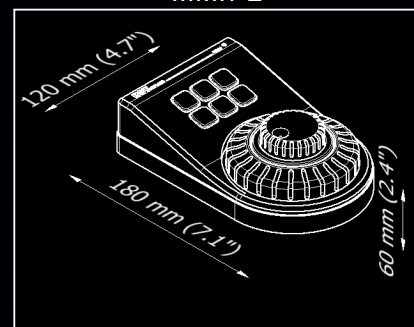
MMi1-4



MMi1-7



MMi1-2



All specifications are subject to change at any time without notice.

To learn more about our solutions, visit:

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