



# camACE CTRL 1

DYNAMIC • SILENT • ACCURATE



The **camACE** is a **silent, passively cooled control system** designed for **efficient and reliable operation** in professional broadcast and automation environments. Built for **rigidity and versatility**, it supports **multiple MMI (Man-Machine Interface) connections** and features a **compact desktop footprint**, making it ideal for space-constrained setups.

Equipped with **redundant power inputs** (2 x 12V DC with lockable 5.5 mm (0.22") connectors), **built-in GPI functionality** (8 fully isolated optocoupler inputs and 8 DPDT relay outputs), **camACE offers unmatched control and integration flexibility**. Connectivity includes **1 x 3G-SDI input with loop-through**, **2 x HDMI outputs**, **4 x USB Type-A ports**, **1 x Ethernet RJ45** (supporting 1000BASE-T, 100BASE-TX, and 10BASE-T), and **2 x RS422/RS232 serial ports** for future expansion.

To simplify installation, the system features a **100mm x 100mm (4" x 4") VESA mount**, allowing easy attachment to the back of a touchscreen for clean and ergonomic workspace setups. It also includes a **BST Devices Motion Bus port** for future-ready integration. With dimensions of just **225 mm x 225 mm x 30 mm (8.9" x 8.9" x 1.2")**, **camACE delivers maximum functionality in a minimal footprint**, combining **precision control, reliability, and streamlined operation** for demanding workflows.

## Dimensions W x D x H:

230 mm (9.1") x 230 mm (9.1") x 30 mm (4.5")

## Gross Weight:

Approx. 800 g (1.8 lbs)

## Environmental:

### Operating Temperature Range:

0°C - 40°C (32°F - 104°F)

### Operating Relative Humidity Range:

8% - 90% (non-condensing)

## Power requirements:

2 x 12V DC inputs (redundant power) with lockable 2 x 5.5 mm (0.22") DC power connectors.

## Operating System:

Linux-based firmware

## Web-based UI, CLI, and API access

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## Supported Protocols:

BST-Motion BUS, RS-422, GPI

## Logging & Diagnostics:

Built-in logging

## Connectors:

1 x Ethernet RJ45  
2 x HDMI outputs  
4 x USB Type A Ports.  
2 x BNC 3G-SDI Input & loop out

## GPI Inputs & Outputs:

8 x DPDT relays (max 30V 1A)  
8 x Isolated optocoupler GPI inputs

## ORDERING INFORMATION

### camACE CTRL 1:

SKU: 4010-130-10010

### camACE CTRL 1 SDI-8:

SKU: 4010-130-10100

## SUPPORT & WARRANTY

### Standard Warranty:

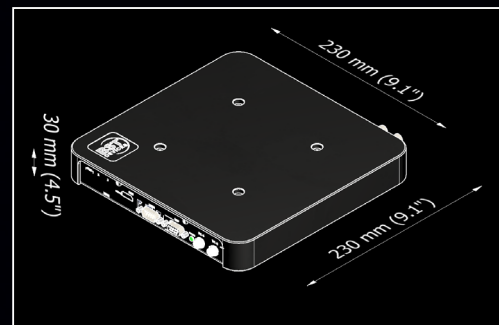
1 years hardware warranty

### Extended Support:

Available upon request

### Software Updates:

Free updates for the first year



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

To learn more about our solutions, visit:

[bstdevices.com](https://bstdevices.com)

[sales@bstdevices.com](mailto:sales@bstdevices.com)

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