



camACE CTRL 2

DYNAMIC • SILENT • ACCURATE



The camACE CTRL2 is a rugged, fully-enclosed embedded controller purpose-built for broadcast robotics applications.

It pairs an industrial-grade embedded single-board computer (Intel® Core™ i5, U-Series) with galvanically isolated GPIO, an integrated SDI thumbnail/frame grabber, and additional USB connectivity.

The CNC-machined aluminum, fully-finned chassis provides 100% passive (fanless) cooling, and dual redundant 12 VDC power inputs keep the platform running even if one supply fails.

It ships exclusively with BST's camACE Linux distribution and camACE robotics control software.

Dimensions W x D x H:

202 mm (11,4") x 290 mm (8,0") x 92 mm (3,6")

Gross Weight:

Approx. 5,4Kg (11.9 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:

2 x Ethernet RJ45 2.5 GbE
2 x DisplayPort outputs
4 x USB 3.2 Gen 2 Type-A.
2x USB (front I/O panel)
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

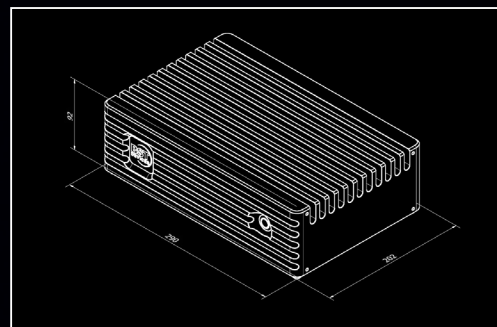
camACE CTRL 2:
SKU: 4010-130-10080

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:



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