

## Hi-speed Camera Controller



### Applications

- Camera control panel

### Features

- Hi-speed camera controller for single (1) camera
- Four (4) controls
  - ARM
  - TRIGGER
  - STOP
  - DOWNLOAD
- Four (4) LED indicators
  - ARM
  - CAPTURE
  - DOWNLOAD
  - FAULT
- 5VDC (120/240 VAC brick supplied)

### Description

The CCP-100 controls the function of one Hi-Speed camera. Its output switches supply the ARM, TRIGGER, STOP, and DOWNLOAD commands that can interface to the camera. The CCP-100 LED's can be controlled by the camera to indicate the ARM, CAPTURE, DOWNLOAD, and FAULT status of the camera. The CCP-100 is powered from 5VDC and is supplied with a 120/240 VAC power supply.

### Dimensions and Mechanical

**Dimensions (case):** 4.25" H x 5.00" W x 5.00" D (108mm H x 127mm W x 127mm D)

**Weight:** 16.5 ounces (468 grams) not including mating connectors

### Input Power

**Supply voltage:** +5VDC, +/- 0.5V (120/240 brick supplied)

**Supply Current:** 100mA Max. @ +5VDC

**Max power:** 0.5 Watts. @ +5VDC

### Outputs

**SPST:** Four (4) rated to 1 Amp.  
Supplied to Hi-Speed Camera's GPI

### Inputs

**LED:** Three (3) green LED's and One (1) yellow LED.  
Sourced by the Hi-Speed Camera's GPO

### Environmental Requirements

**Operating temperature:** 0°C to +40°C (ambient)

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### CCP-100 Datasheet

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Specifications subject to change without notice.

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