Datasheet

Uniblitz® AIC10

Auto Iris Controller



Overview

The AIC10 is a tabletop auto iris controller for the Uniblitz® AI25 auto iris. An intuitive button array and digital display run the iris through a modified serial command protocol. When equipped, the AIC10 also runs the AI25's optional high-speed shutter attachment independently of the iris, and the shutter's electronic sync lets the AIC10 show the shutter's state.

See the AIC10 User Manual for more on this device. The AIC10 is RoHS compliant.

Key features

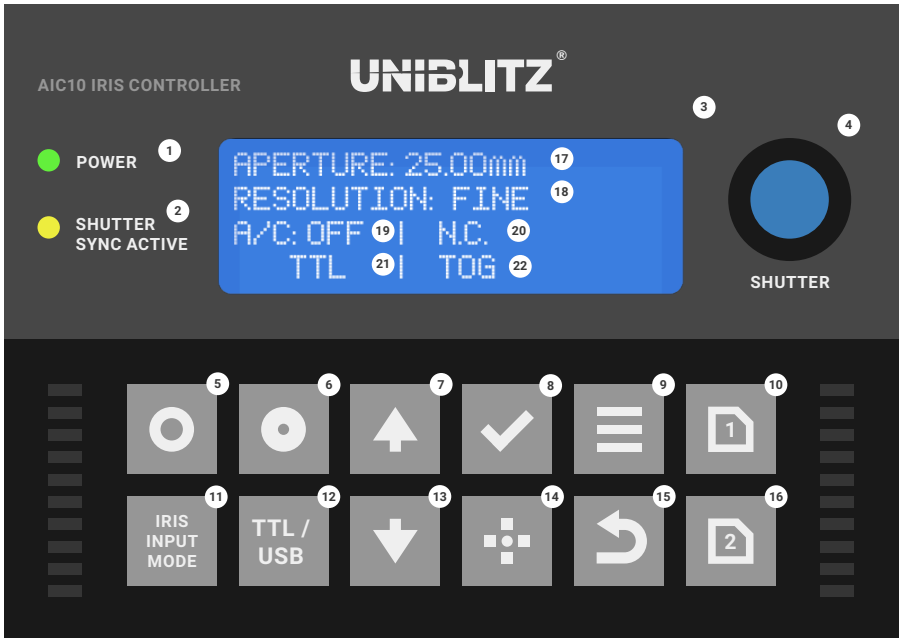
- Controls the AI25 auto iris
- Button array with backlit LCD display
- Runs the optional shutter attachment independently of the iris
- Shutter state shown from the electronic sync
- TTL or USB external control
- RoHS compliant

Specifications

What's included
AIC10 iris controller
Manual (on flash drive)
10C3 iris/shutter interconnect cable (3.0 m), for connecting the AIC10 to the iris/shutter
USB-AB cable (1.0 m), for connecting to a computer
PS12 power supply with US and Euro line cords

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Front panel layout



1 Power LED
2 Shutter/sync active LED
3 Display (backlit LCD)
4 Shutter (activate)
5 Iris: full open
6 Iris: full close
7 Increase step / menu up
8 Select / accept
9 Menu
10 Set/saved position 1
11 Iris input mode toggle
12 TTL/USB toggle
13 Decrease step / menu down
14 Calibrate iris
15 Back/return
16 Set/saved position 2
17 Aperture size
18 Resolution (fine/coarse)
19 Auto close (on/off)
20 Shutter state (N.C./N.O.)
21 External control input (TTL/USB)
22 TTL control mode (INC/TOG)

Rear panel layout

