



# ADDAC System

ADDAC308 LIGHT TO CV  
USER'S GUIDE . REV01      December.2020

# Welcome to: ADDAC308 LIGHT TO CV USER'S GUIDE

Revision.01 December.2020

## DESCRIPTION

Another addition to our ADDAC300's Expressive Controls series

This module converts the incoming light hitting an external light sensor into 2 Bipolar CV Streams:

Output: More light > Higher CV output

Inverted Output: More light > Lower CV output

The external sensor is enclosed in a jack socket in order to be used with any standard jack cable and be able to place it in any place outside the eurorack frame.

There are several controls to adjust the CV Output's signals:

Sensitivity:

Adjusts the Light Sensor sensitivity to Light

The Higher the sensitivity the better it responds to low light situations

Response:

3 fixed settings (medium/fast/slow) to set the slew applied to the raw signal coming from the sensor.

Gain:

Sets the gain for both outputs

Offset:

Adjusts the Offset for the main Output.

Inverted Offset:

Adjusts the Offset for the Inverted Output.

Specs:

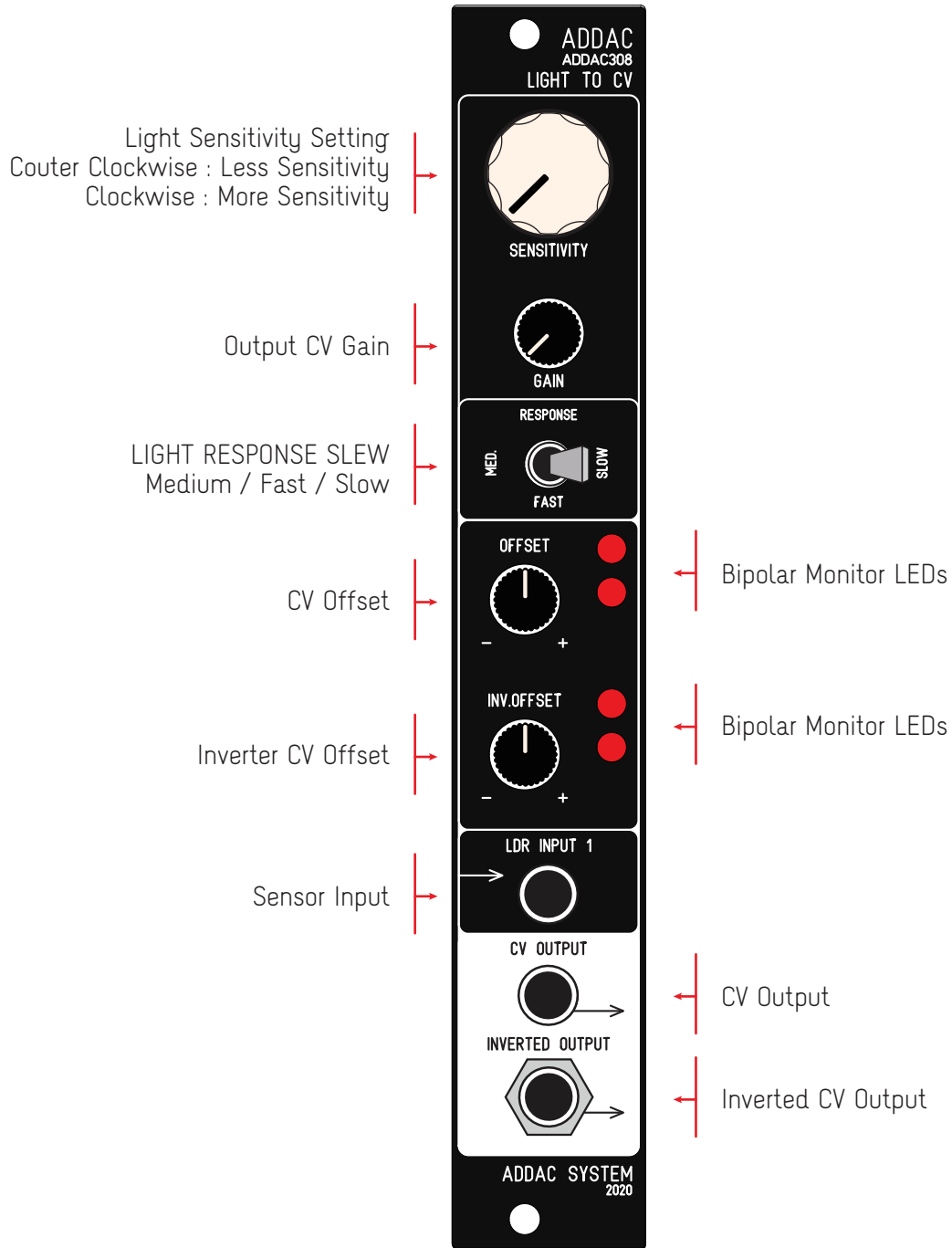
4hp

±50mA

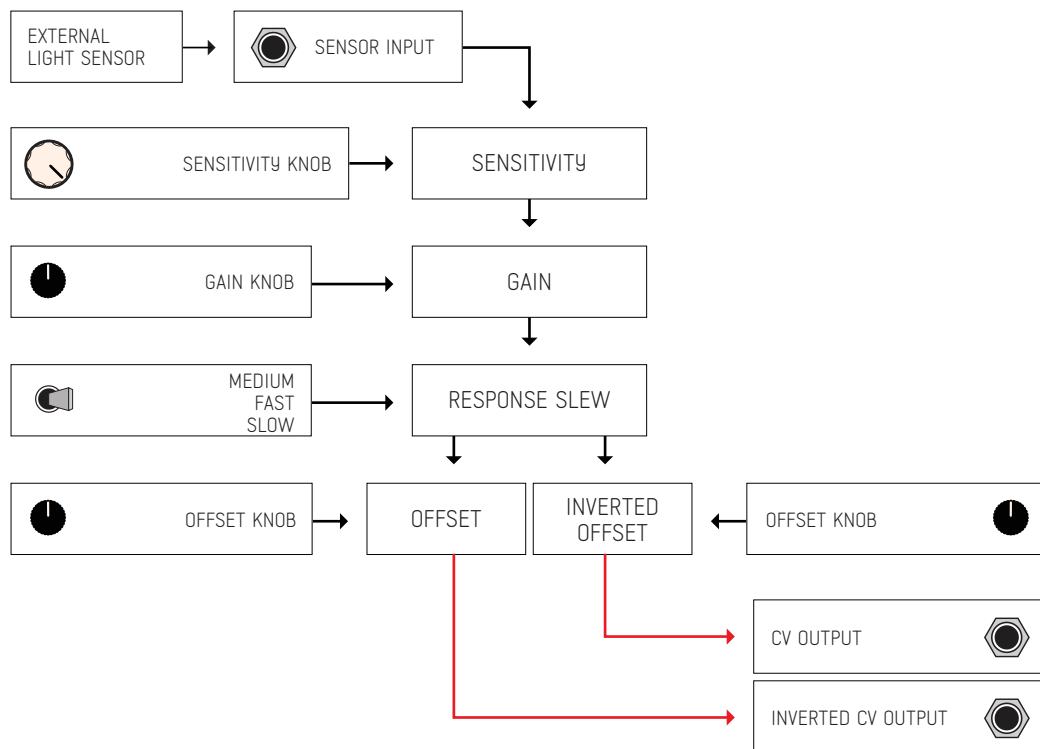
4.5cm deep



# CONTROLS DESCRIPTION



# ADDAC308 LIGHT TO CV SIGNAL FLOW DIAGRAM



For feedback, comments or problems please contact us at:  
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