

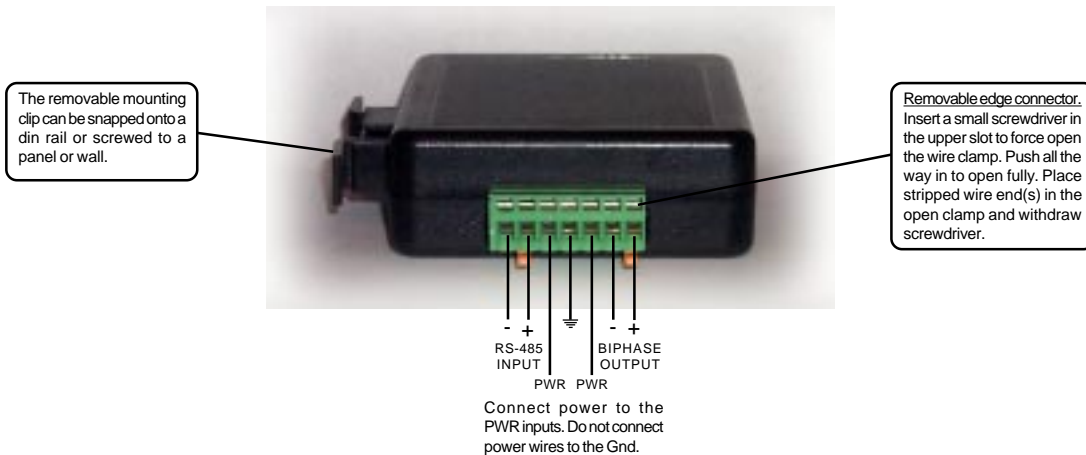
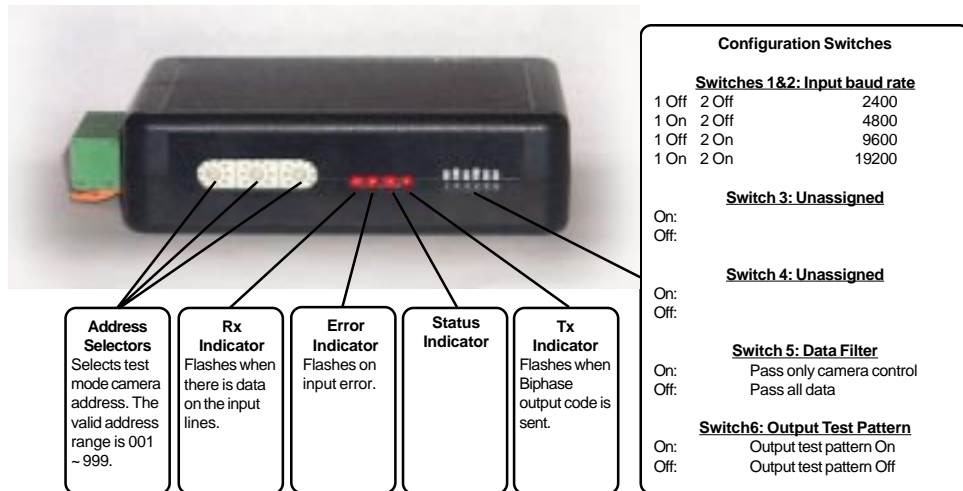
MODEL SC-50- RS485-BIPHASE

BOSCH RS-485 To BOSCH BIPHASE CODE CONVERTER

Converts Bosch RS-485 into Bosch biphasic code format. The RS-485 input supports baud rates from 2400 to 19200.

The input data can be filtered to pass only camera control information.

A test mode sends a square counterclockwise movement pattern to the selected camera address. This can be used to test the configuration and connections to a camera without a controller.



SPECIFICATIONS

Size: 4.5" x 3.5" x 1.25"
 Weight: 0.5 lb
 Power: 9Volt to 15Volt AC or DC at 75ma
 Environmental: Indoor use only

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NOTES

Switch Settings

Any changes in switch settings are effective immediately, they are not read only on power up.

Switches 1 & 2

There are four selectable baud rates, 2400, 4800, 9600, & 19200. If the controller baud rate is not known, change the input baud rate until the Error LED does not flash when there is input data.

Switch 5

If switch5 is on, only camera control data is converted. This can reduce the amount of data on a network or RF link.

Test mode.

When switch 6 is on, a square movement pattern is sent to the camera number selected by the test address switches. The input is disabled during test mode.

Indicators

The **Rx** LED will flash when there is any data on the input.

If it is on constantly, the input lines are likely reversed.

The **Error** LED will flash on any input data error, such as incorrect baud rate or non-valid Bosch format.

The **Status** LED - not used

The **Tx** LED flashes once for each Bosch bi-phase packet sent.