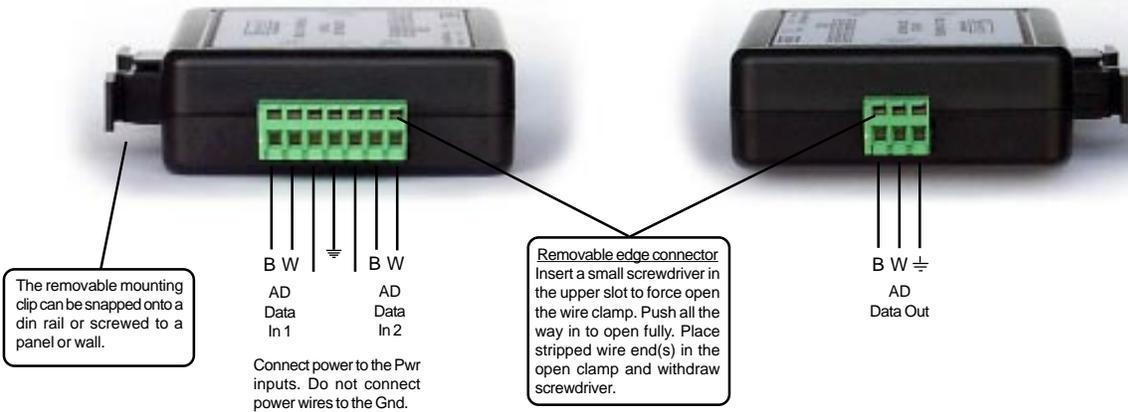
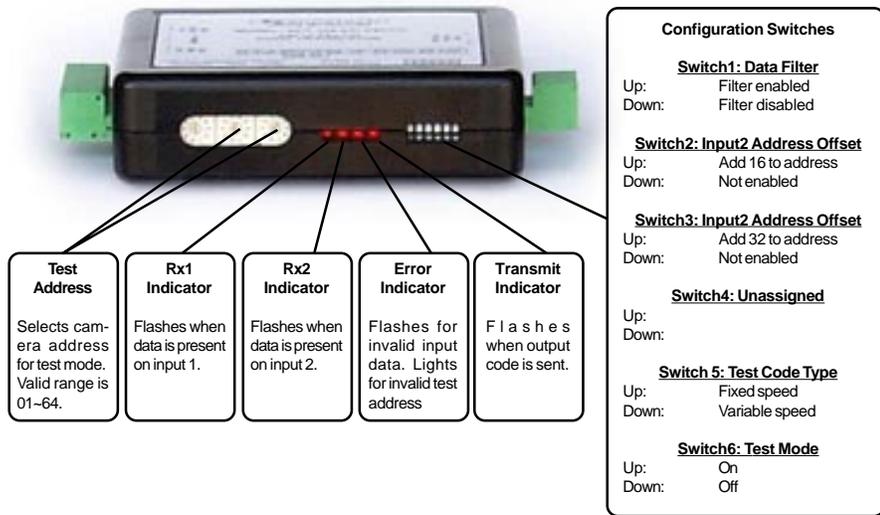


SCM-200-AD

AD Manchester Two Input Code Merger Version 2.1

Merges data from two American Dynamics manchester control lines into a single data line.
 The data can be filtered so only camera telemetry data is passed.
 Input #2 camera addresses can be offset in groups of 16 up to a maximum of 48.
 A test mode sends a continuous square movement pattern to the selected address so output connections can be tested 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

www.sennetech.net

Sennetech, Inc. 6455 W. Bath Rd. Perry, MI 48872 U.S.A. Tel:(517) 675 1150 Fax:(517) 675 1151

NOTES

SWITCHES

Data Filter

Some AD systems send, such as the AD2150, send repeated non camera control data. If the Filter Switch is On, only camera control data will be passed to the output. Otherwise, all data will be passed.

Input #2 Address Offset

Switches 2 & 3 when in On position, add 16 & 32 respectively to the camera address on input number 2. If they are both on, the total offset is 48. The maximum AD address is 64, if adding the offset results in an address above 64, it won't be passed.

Test Mode

When the Test Mode switch is On, a square movement pattern is sent continuously to the camera # selected by the address switch. The inputs are disabled during test mode.

Test Code Type

Some older fixed speed receivers will incorrectly interpret variable speed pan and tilt code.

To test these, set the Test Code Type to fixed speed.

Variable speed receivers will interpret the fixed speed code as the highest speed pan and tilt.

INDICATORS

Rx indicators

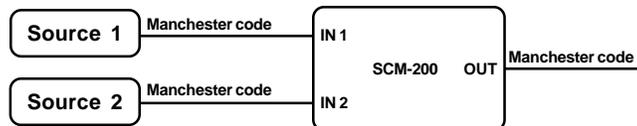
The Rx indicators will flash only when valid AD manchester code is received.

Error indicator

The Error indicator will illuminate when any non-valid code is received on either input or if the test mode is On and a non-valid camera address is selected.

Tx indicator

The Tx indicator will flash for each packet of output AD manchester code.



Merging multiple sources with redundant addresses

