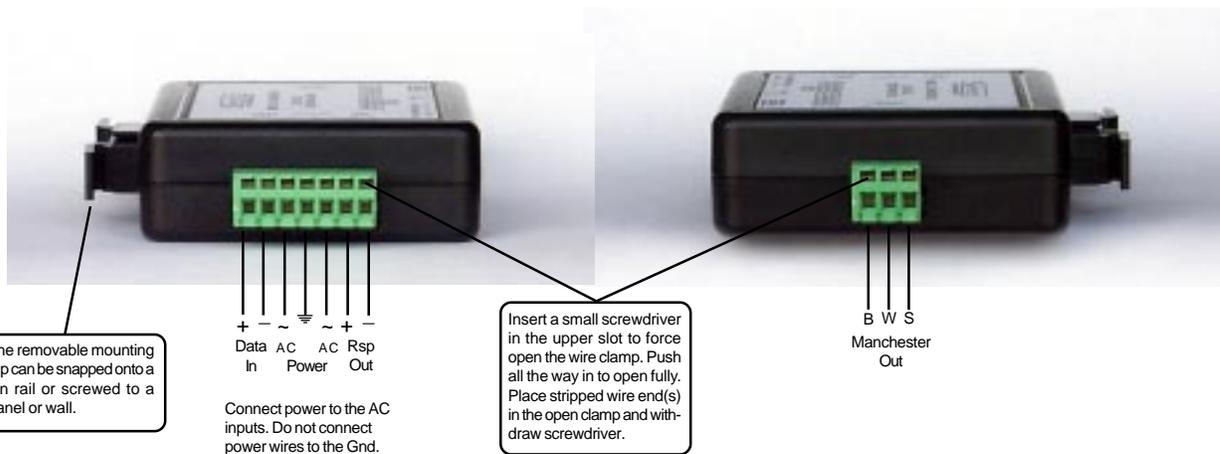
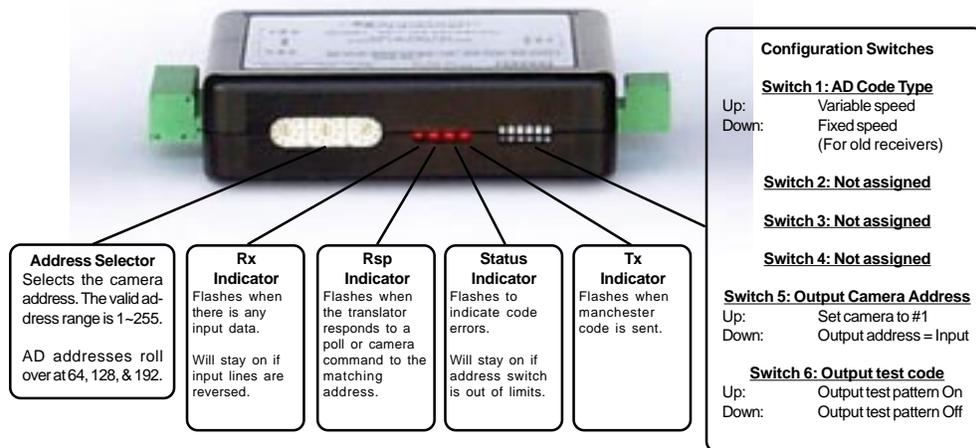


SCT-100-SENSORMATIC-AD

Sensormatic RS-422 to AD Manchester Code Translator

The code translator converts Sensormatic RS-422 camera control code to American Dynamics manchester code for a single P/T/Z. Only camera commands for the address matching the Address Selector switches will be converted.

A test mode sends a continuous square movement pattern to the P/T/Z so the wiring and addressing between the translator and the P/T/Z can be checked without a Sensormatic 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

NOTES

Addressing

Only camera control code for the camera number set by the Address Switches is converted.

If switch 5 is ON, the output code is always addressed to camera #1. Otherwise, the output code address is determined by the Address Switches. The highest possible AD manchester address is 64. The output addresses are rolled over at multiples of 64. Thus, 65 is converted to 1, 66 is converted to 2, etc.

Indicators

The Rx LED flashes whenever there is any input data. If the input lines have their polarity reversed, it will be lit constantly.

The Rsp LED flashes when the code translator sends a response to input data that has an address matching the address switch setting.

The Status LED will illuminate if a non valid address is selected. The acceptable range is 1~255.

The Tx LED flashes each time a manchester code packet is sent. AD manchester code is repeating so the LED will flicker at a high rate while a camera is getting control data.

OPERATION

PTZ

The code translator converts pan, tilt, zoom, focus and iris commands directly.

Speed

With switch 1 ON, the output is variable speed AD code. Some older AD receivers can not correctly read variable speed commands. For these, set switch 1 to OFF, limiting the output to AD fixed speed commands.

Variable speed capable receivers will interpret fixed speed code as the highest variable speed.

Presets

Version 1.0 does not support all the preset commands sent from an AD2083 or from a Sensormatic RCSN422.