

SCT-100-Pelco-Sensormatic

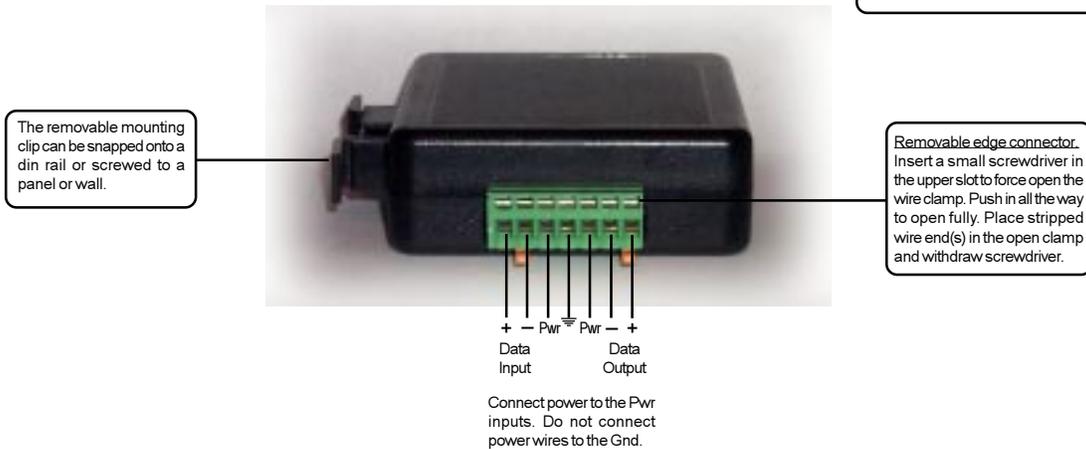
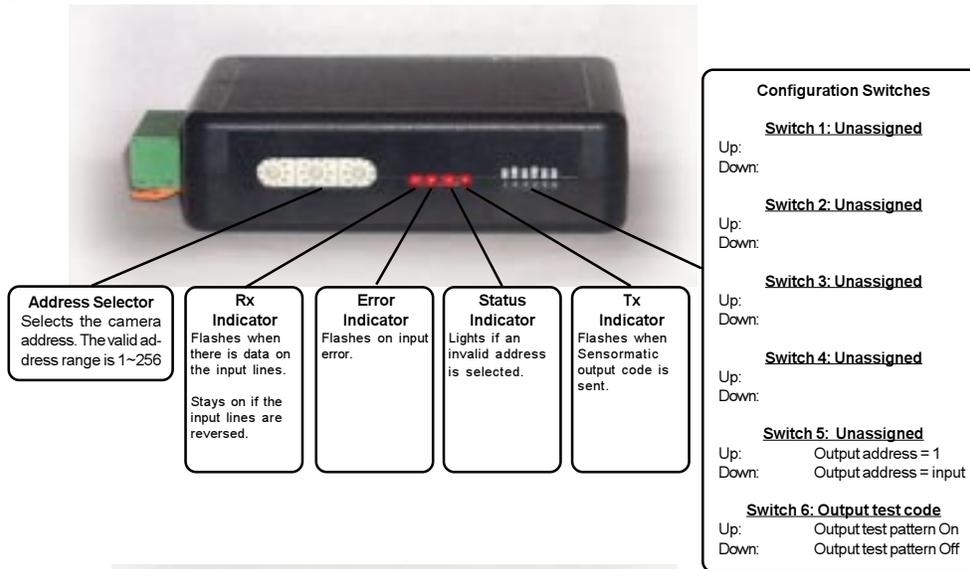
Pelco RS-422 to Sensormatic RS-422 Code Translator Ver 1.2

Converts Pelco camera control code to Sensormatic RS-422 code for a single P/T/Z. Only camera control code for the address matching the Address Selector switches is converted.

Input Pelco "D" or "P" code at 2400, 4800 or 9600 baud is detected automatically.

Sensormatic RS-422 output is 4800 N81.

A test mode sends a continuous square movement pattern to the P/T so the communications from the translator to the P/T can be checked without a Pelco controller. The input receiver is disabled during test mode.



SPECIFICATIONS

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

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

www.sennetech.net

NOTES

Switch Settings

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

Addressing

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

Indicators

The **Rx** LED will flash when there is data on the input. If it is on constantly, the input wires are reversed.

The **Error** LED will flash if the input code is not recognized as valid Pelco code.

The **Status** LED will light if the address switches are not set to a valid address (1~256).

The **Tx** LED will flash for each Sensormatic packet sent.

OPERATION

P/T/Z

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

Presets

Pelco presets from 1~60 are converted to Sensormatic presets.

Patterns

Pelco patterns from 1~3 are converted to Sensormatic patterns.

Other commands are converted according to the following table:

<u>Pelco Command</u>	<u>Sensormatic Command</u>
Aux 8 On	Auto Iris
Pgm Pset 61	Clear Pattern 1
Pgm Pset 62	Clear Pattern 2
Pgm Pset 63	Clear Pattern 3
Pgm Pset 66	Reset Dome
Pgm Pset 95	Activate camera menu

While the menu is displayed, the following control functions are in effect:

Pan & Tilt	Move the highlight bar
Focus Far	Select the highlighted item
Zoom In/Out	Inc/Dec value of selected field, display next item, or move cursor.