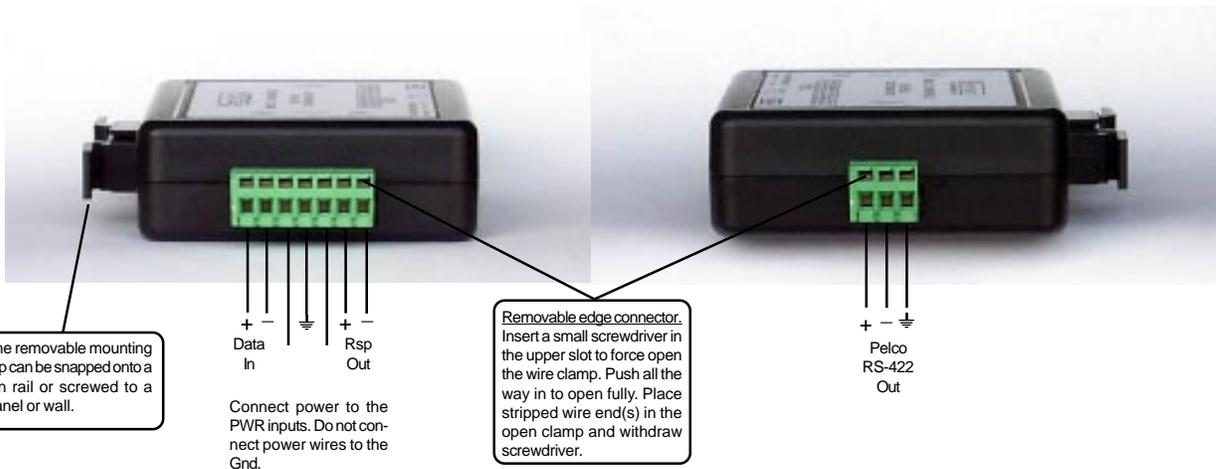
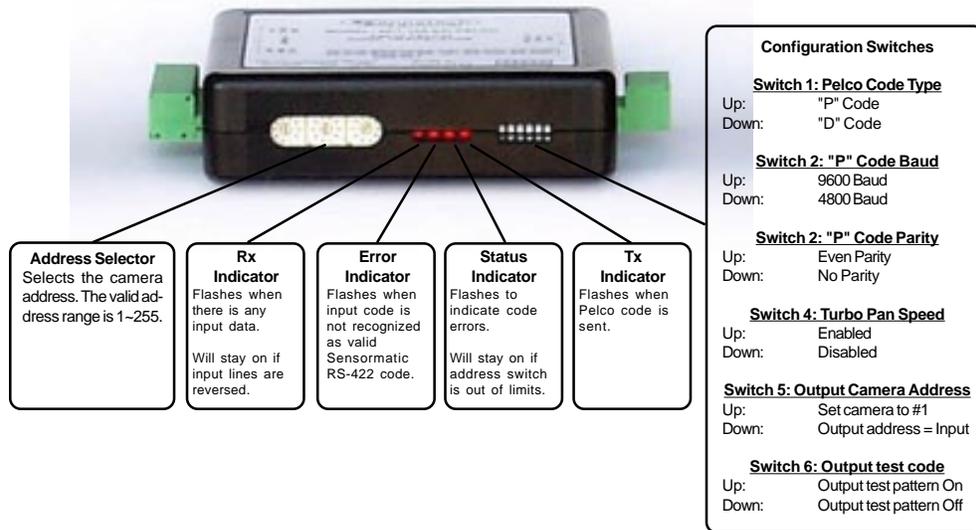


SCT-100-SENSORMATIC-PELCO

Sensormatic RS-422 to Pelco RS-422 Code Translator Ver 1.4

The code translator converts Sensormatic RS-422 camera control code into Pelco RS-422 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

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.

Pelco Settings

For D code, the output is 2400 baud with no parity. For P code, the output is determined by switches 2 & 3.

If Turbo Pan Speed is enabled, the highest detected pan speed from the controller will be converted into Pelco turbo pan speed.

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.

Indicators

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

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

The **Status** LED will light if the address switches are not set to a valid address (1~255).

The **Tx** LED flashes once for each Pelco packet sent.

OPERATION

PTZ

The code translator converts pan, tilt, zoom, focus and iris code directly into Pelco code

Additional commands are converted according to the following table.

	<u>SENSORMATIC COMMAND</u>	<u>PELCO COMMAND</u>
Presets	Mark Target 1~7 Go to Target 1~7	Program preset 1~7 Go to preset 1~7
Patterns	Start Defining Pattern 1~2 End of Pattern Run Pattern 1~2	Record Pattern Start 1~1 Record Pattern Stop Run Pattern 1~2
Autopan	Run pattern 3	Autopan
Auxiliary	Output On/Off 1~4	Aux On/Off 1~4

Because of the way the TouchTracker handles the Output status command, an Off command may have to be sent before the On command will work, and vice versa.

Dome Programming Menu

In a Sensormatic system, it requires multiple keystrokes to activate the configuration menu.

Press and hold Iris Open, press and hold Focus Near or Focus Far, then press Zoom Out. The code translator will send Pgm Preset 95 to activate the Onscreen Menu.

While the menu is displayed, use the joystick to navigate, Iris Open to make selection, and Iris Close to cancel selection.