

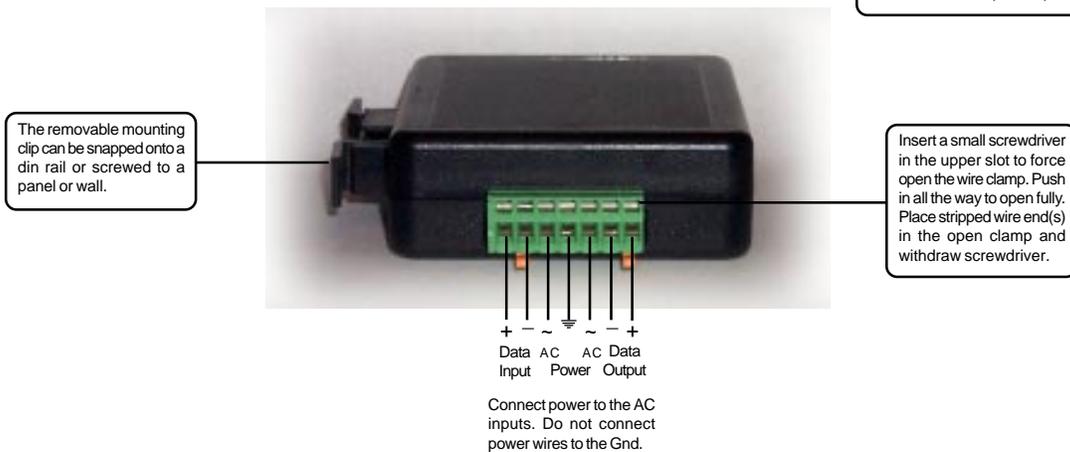
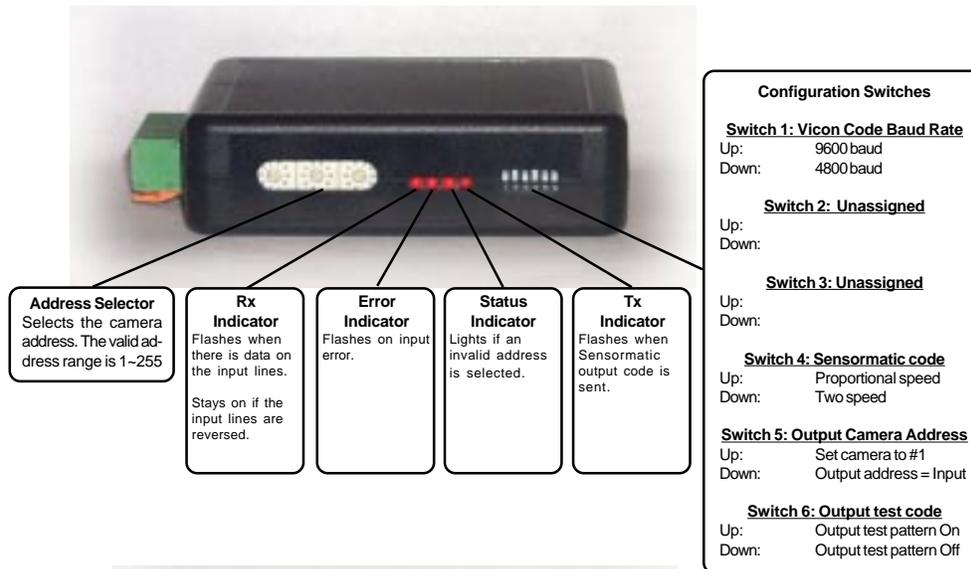
SCT-100-Vicon-Sensormatic

Vicon RS-422 to Sensormatic RS-422 Code Translator

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

Input Vicon baud rate can be 4800 or 9600. Sensormatic output is 4800 baud.

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 Vicon 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
 24Volt optional
 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.

Indicators

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

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

OPERATION

PTZ

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

Speed

If switch 4 is ON, the pan and tilt commands will be converted to proportional speeds. If the switch is OFF, the output will be two speed code for older sensormatic receivers.

Other commands are converted according to the following table.

	<u>VICON COMMAND</u>	<u>SENSORMATIC COMMAND</u>
Presets	Pgm preset 1~7 Run preset 1~7	Mark target 1~7 Goto target 1~7
Patterns	Pgm preset 8 Pgm preset 9 Pgm preset 10	Define pattern 1 Define pattern 2 End of pattern
	A/P Key Run preset 8 Run preset 9	Run pattern 1 Run pattern 1 Run pattern 2

To record a pattern, position the camera at the starting point. Send Pgm preset 8 or 9, move the camera through the desired pattern, then send Pgm preset 10 to define the end of the pattern.

Dome Configuration Menu

Pgm preset 94	Activate Dome 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.
Iris Close	Return to previous menu or exit