

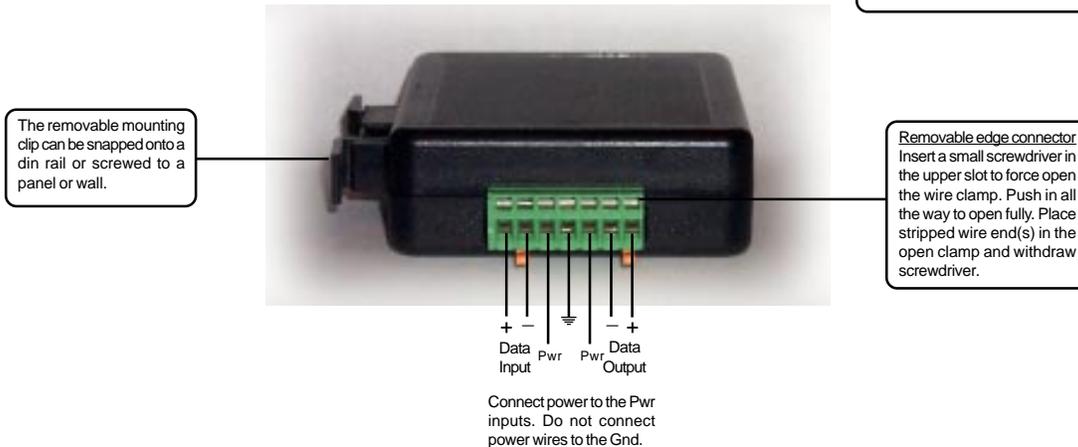
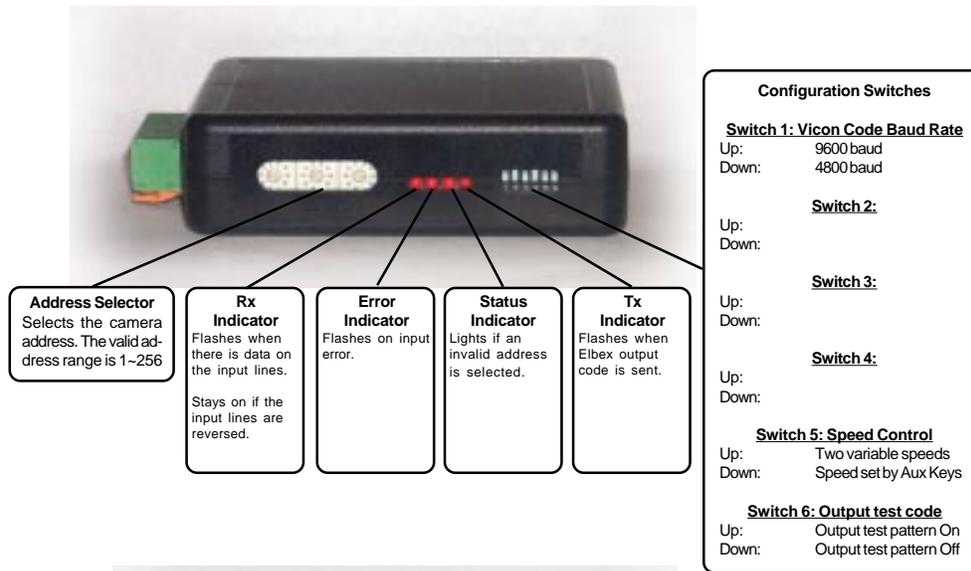
SCT-100-Vicon-Elbex

Vicon RS-422 to Elbex RS-422 Code Translator Ver 2.0

The code translator converts Vicon RS-422 camera control code to Elbex RS-422 code. Only camera commands for the address matching the Address Selector switches is converted.

Input Vicon baud rate can be 4800 or 9600. Elbex 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

Environmental: Indoor use only

www.sennetech.net

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NOTES

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 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 (1~256).

The **Tx** LED will light while the Elbex data stream is being sent.

OPERATION

PTZ

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

Other commands are converted according to the following table.

VICON COMMAND

ELBEX COMMAND

Speeds

Elbex cameras have 8 possible speeds , the speed command is not part of the pan or tilt data stream. If switch 5 is On, variable speed Vicon controllers will automatically insert a slow or fast speed command into the Elbex data stream when the joystick crosses a midpoint speed threshold. The Elbex camera may hesitate while it receives the speed change command..

If switch 5 is Off, the speed does not change with joystick position

The pan and tilt speed values are set using Aux keys 1, 2, 3, & 4.

	Aux 1	Decrease Pan Speed
	Aux 2	Increase Pan Speed
	Aux 3	Decrease Tilt Speed
	Aux 4	Increase Tilt Speed
Presets	Pgm preset 01~08	Store preset 01~08
	Run preset 01~08	Recall preset 01~08
	Pgm preset 94	All Clear
	Pgm preset 95	Reset Dome
Autopan	A/P	Auto Pan