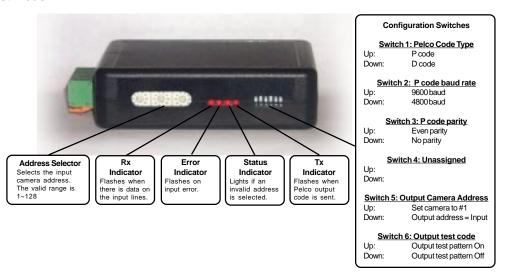
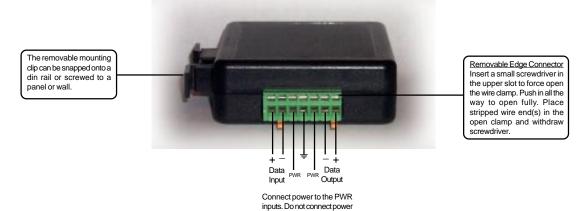
SCT-100-VCL-Pelco VCL RS-485 to Pelco RS-422 Code Translator Ver 1.2

The code translator converts VCL camera control code to Pelco code for a single P/T/Z. Only camera control code for the address matching the Address Selector switches is converted.

The Pelco output can be D code or P code. D code is sent as 2400 baud with no parity. P code can be sent as 4800 or 9600 baud with no parity or even parity.

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 controller. The input receiver is disabled during test mode.





SPECIFICATIONS

wires to the Gnd

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

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

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 3 & 4.

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.

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

The Status LED will light if the address switches are not set to a valid address (1~128).

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

Preshot 95

OPERATION

PTZ

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

Additional commands are converted according to the following table.

	VCL COMMAND	PELCO COMMAND
Presets	Define preset 1~79 Seek preset 1~79	Program preset 1~79 Go to preset 1~79
Patterns Define Tour Start 1~3 Record Pattern 1~3 To record a pattern, position the camera at the starting point. Send VCL [Define Tour Start] command, move the camera through the desired pattern, then send VCL Autopan cmd to end the recording.		
	Start/Resume Tour 1~3	Run Pattern 1~3
	y with Honeywell control systems that use ands are also supported Preshot 80, 81, or 82 Preshot 83, 84, or 85 Preshot 86	presets above 79 for special functions, the Run pattern 1, 2, or 3 Record pattern 1, 2, or 3 End pattern recording
Aux	Aux On/Off 1~8 Wipe Wash 180°	Aux On/Off 1~8 Aux 1 On Aux 2 On Flip
Camera Menu	Preshot 90	Activate camera programming menu

Activate camera programming menu