

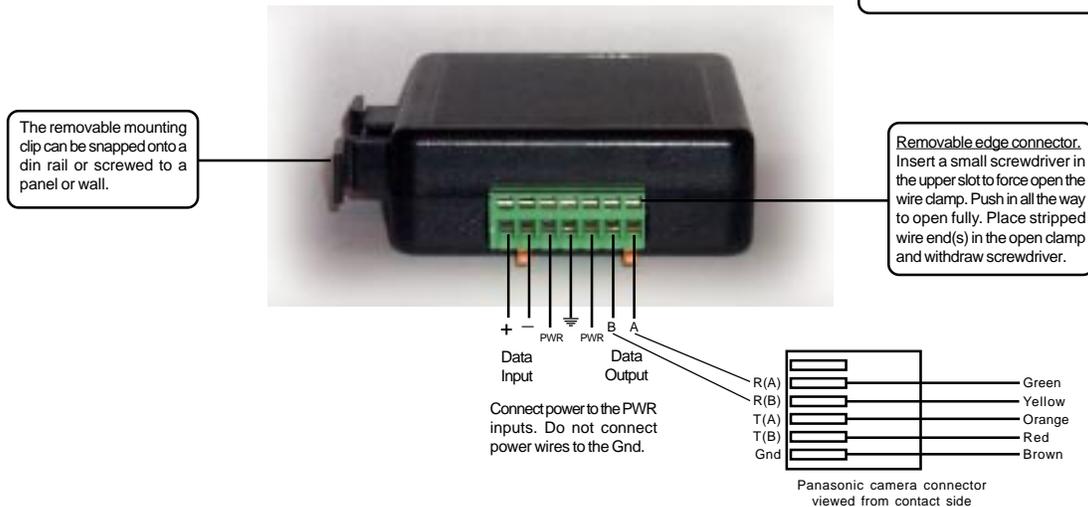
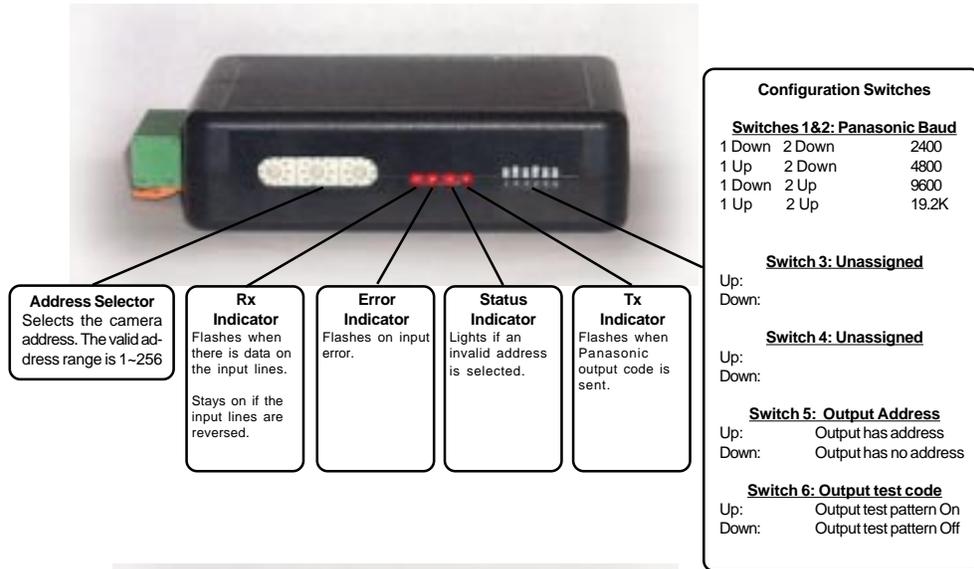
# SCT-100-Pelco-Panasonic

## Pelco RS-422 to Panasonic RS-485 Code Translator Ver 1.2

The code translator converts Pelco camera control code to Panasonic 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. Output code is selectable from 2400 baud to 19.2K baud. The output is Panasonic conventional protocol with or without an address for direct or daisy chain mode.

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 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

[www.sennetech.net](http://www.sennetech.net)

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## 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 Pelco camera number set by the Address Switches is converted.

If switch 5 is Off, the output code does not contain an address. This can be used for direct wiring to a camera and the camera's address switches are ignored.

If switch 5 is On, the output code has the same address as the Pelco camera address. The Panasonic camera's address must be set to the same number. This mode can also be used for operation with a WJ-MP204.

### **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 Pelco code.

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

The **Tx** LED flashes for each Panasonic packet sent.

## OPERATION

### **PTZ**

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

### **Presets**

Pelco preset commands from 1~64 are converted to Panasonic preset commands,

Pelco uses preset numbers in the 90s for special camera commands. For DX8000 series DVRs which are limited to 32 presets and 4 aux commands,

Other commands are converted according to the following table.

	<u>Pelco Command</u>	<u>Panasonic Command</u>
<b>Autopan</b>	99 or 29 Preset	Autopan On
	92 or 22 Pgm Preset	Set autopan start position
	93 or 23 Pgm Preset	Set autopan end position
<b>Patrol</b>	Pattern Start	Patrol Learn
	Pattern End	Patrol Stop
	Pattern Run	Patrol Play
<b>SetupMenu</b>	95 or 25 Pgm Preset (Use pan and tilt commands to navigate the menu.)	Activate Camera Setup Menu
	1 On	Select highlighted item
	1 Off	Return to previous menu
	2 Off	Exit menu

(The setup menu does not have an onscreen exit option, any zoom, focus, or iris command will automatically exit the menu.)