

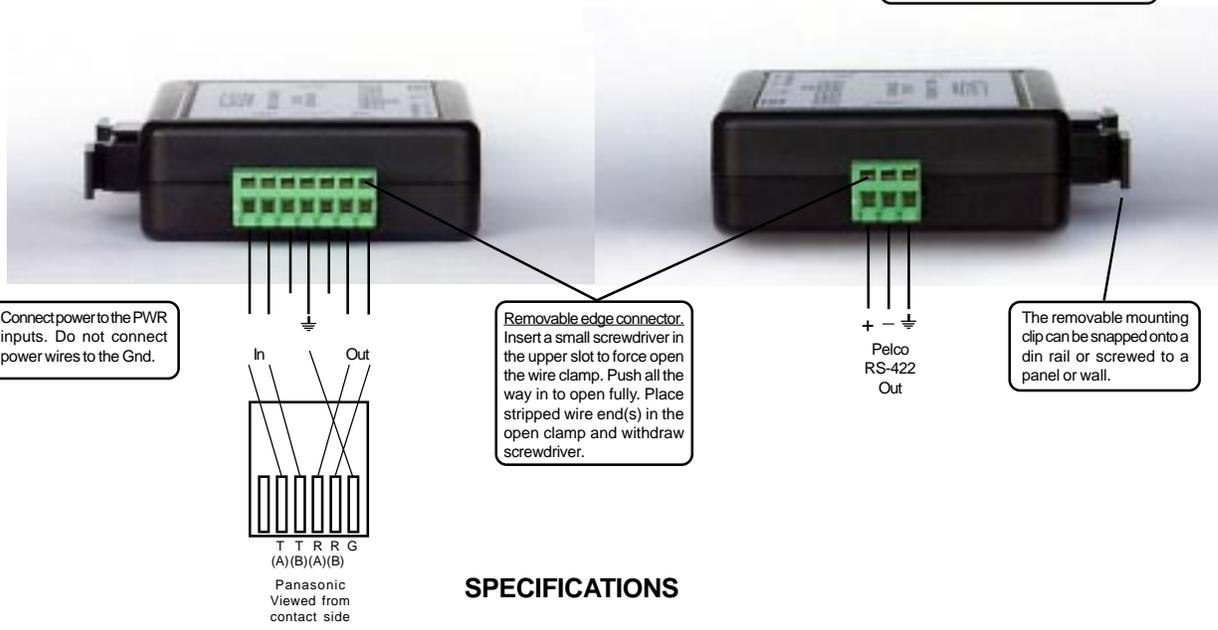
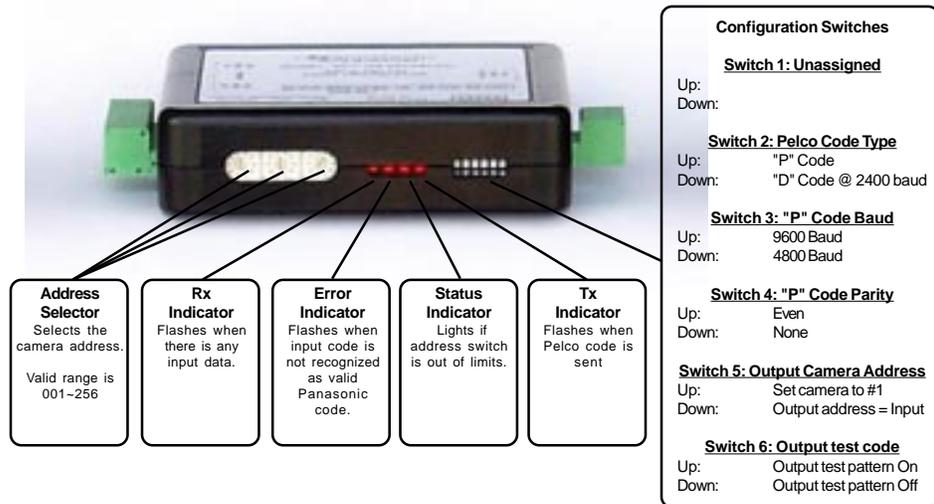
SCT-100-PANASONIC-PELCO

Panasonic RS-485 to Pelco RS-422 Code Translator Ver 2.0

The code translator converts Panasonic RS-485 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.

Panasonic input baud rates from 2400 to 19200 are detected automatically. The Pelco output can be "D" code at 2400 baud or "P" code from 2400 to 19200 baud. The output can also be set to even parity which is required by some Pelco devices, such as a CM9760CXT.

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 Panasonic 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

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NOTES

Panasonic Settings

Panasonic controller should be set for 4 wire communication.

Switch Settings

Any changes in code translator switch settings are effective immediately, they are not read only on power up.

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 Panasonic code.

The **Status** LED will light if the address switches are not set to a valid Pelco address (001~256).

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

Presets

Panasonic preset range is 1~64, Pelco preset range is 1~99. In order to be able to access Pelco presets up to 99, the code translator automatically adds [40] to all preset numbers 40 and up.

Additional commands are converted according to the following table.

PANASONIC COMMAND

Auto Pan
Auto Iris
Auto Focus
Wiper On/Off
Aux 1 On/Off
Aux 2 On/Off
Patrol Learn
Patrol Stop
Patrol Play
Backlight Comp On/Off

PELCO COMMAND

Preset 99 (Autopan)
Auto Iris On
Auto Focus On
Aux 1 On/Off
Aux 1 On/Off
Aux 2 On/Off
Record pattern
End pattern recording
Run pattern
Backlight Comp On/Off

Dome Programming

Pgm Pset 55

Pgm Pset 95 (Display onscreen menu)
(Use Tilt to navigate, Iris Open to select.)