

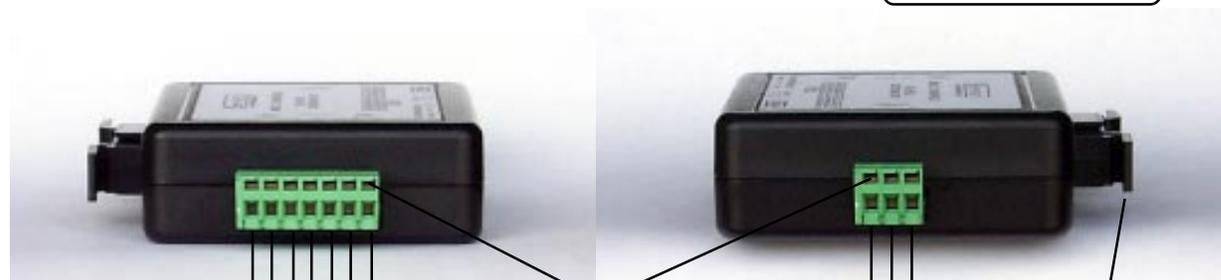
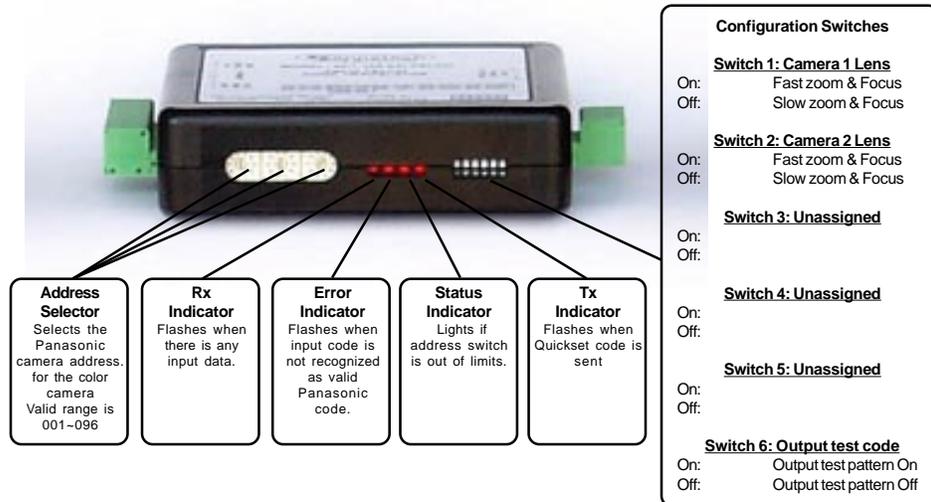
SCT-200-PANASONIC-QUICKSET-GEMINEYE

Panasonic RS-485 to Quickset RS-422 Code Translator

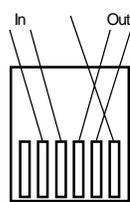
The code translator converts Panasonic RS-485 camera control code into Quickset RS-422 code for two camera addresses. The address switches are to be set to the lower camera number, the second camera is one number higher.

Panasonic input baud rates from 2400 to 19200 are detected automatically. The Quickset output is 9600 Baud.

A test mode sends a continuous square movement pattern to the P/T so the connections between the translator and the P/T can be checked without a Panasonic controller.



Connect power to the PWR inputs. Do not connect power wires to the Gnd.



T T R R G
(A)(B)(A)(B)

Panasonic
Viewed from
contact side

Removable edge connector.
Insert a small screwdriver in the upper slot to force open the wire clamp. Push all the way in to open fully. Place stripped wire end(s) in the open clamp and withdraw screwdriver.

+ - Gnd
Quickset
RS-422
Out

The removable mounting clip can be snapped onto a din rail or screwed to a panel or wall.

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

www.sennetech.net

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

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

The address switch settings are for the 1st camera address from the Panasonic matrix. The 2nd camera is the next higher address.

Lens Zoom and Focus speeds

Switch 1 sets the lens speed for camera 1, switch 2 set the lens speed for camera 2. On is high speed and Off is slow speed.

Indicators

The **Rx** LED will flash when there is data input data. If it is on continuously, the 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 address (1~96).
The **Tx** LED will flash for each Quickset packet sent.

OPERATION

Pan, Tilt, Zoom, & Focus

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

P/T Motor Speeds

The stepper motor drive can move at a fraction of normal speed. The code translator has two speed modes: Slow, and Fast. Slow mode sends only stepper motor jog speed commands. Fast mode sends only normal jog motor commands. Fast mode is the power on default setting, Use presets 31 & 33 to change the speed mode.

Presets

Panasonic presets from 1~29 are converted to Quickset presets.
Other preset commands are converted according to the following table:

<u>Panasonic Command</u>	<u>Quickset Command</u>
Preset 30	Reset P/T
Preset 31	Set code translator to slow speed mode
Preset 33	Set code translator to fast speed mode
Pgm Preset 34	Temporarily override soft limits.
Pgm Preset 35	Set CW soft limit
Pgm Preset 36	Set CCW soft limit
Pgm Preset 37	Set Up soft limit
Pgm Preset 38	Set Down soft limit