

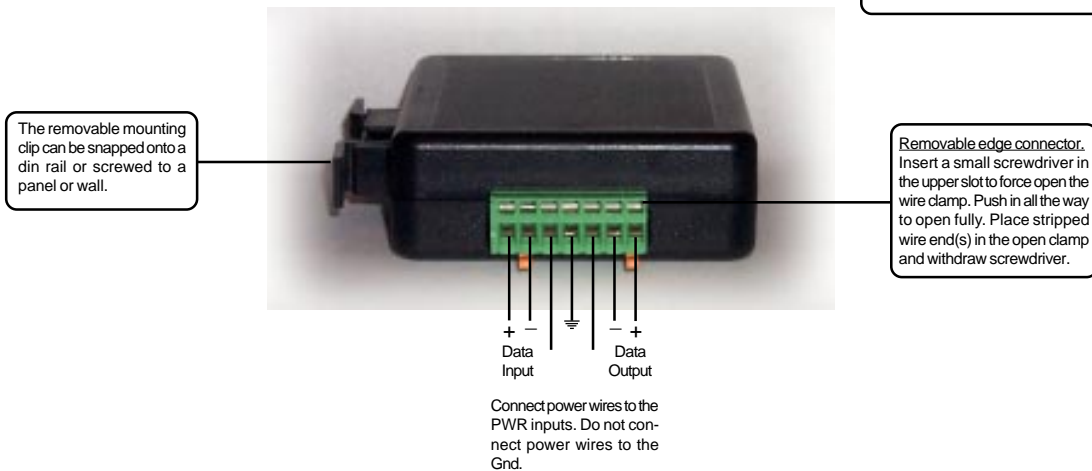
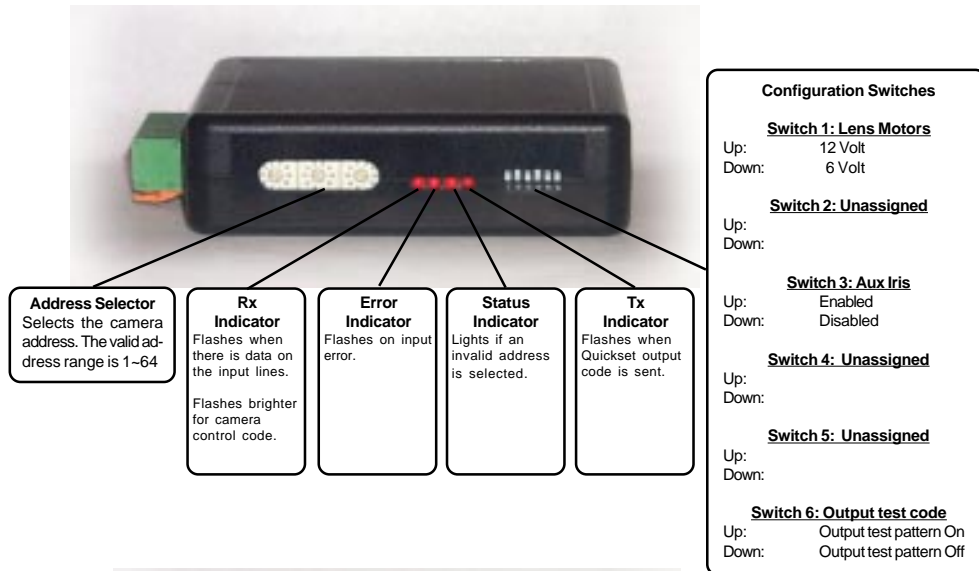
SCT-100-AD-Quickset

AD Manchester to Quickset RS-422 Code Translator Ver 1.3

The code translator converts AD manchester control code to Quickset RS-422 code for a single P/T/Z. Only camera control code for the address matching the Address Selector switches is converted.

Quickset output is RS-422 @ 9600 N81.

A test mode sends a continuous square movement pattern to the P/T so the communications from the translator to the P/T can be checked without an AD 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

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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 camera number set by the Address Switches is converted.

Indicators

The **Rx** LED will flash when there is data on the input. If the data is camera control code, the flash will be brighter.

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

The **Status** LED will light if the address switches are not set to a valid address (1~64). It will also flash while the code translator is in tour programming mode.

The **Tx** LED will flash for each Quickset packet sent.

OPERATION

PTZ

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

Iris

If switch 3 is on , Iris close and open commands active Aux 11 and Aux 12.

If switch 3 is off, Iris commands are not converted.

Aux

If Aux 11 and Aux 12 are not assigned to Iris commands, they are included in the following table:

<u>AD Command</u>	<u>Quickset Command</u>
Aux 1 on	Aux 1 On
Aux 2 on	Aux 2 On
Aux 1 or 2 Off	Aux 1 & 2 Off

Presets

AD presets from 1~31 are converted to Quickset presets.

Other commands are converted according to the following table:

<u>AD Command</u>	<u>Quickset PTZ Command</u>
Set Shot 34	Temporarily override soft limits.
Set Shot 35	Set CW soft limit
Set Shot 36	Set CCW soft limit
Set Shot 37	Set Up soft limit
Set Shot 38	Set Down soft limit
Set Shot 65	Reset P/T

Tours

Call Shot 70, 71, 72	Run tour 1, 2, or 3
Set Shot 70, 71, or 72	Program tour 1, 2, or 3

To program a tour, send [Set Shot] [70~72]. This will send a Quickset "flush preset tour" command to clear any previous data. The Status Led will start flashing, indicating the code translator is ready for tour data. The tour data consists of a preset number paired with a dwell time. Use [Set Shot] command for the preset number. Use [Call Shot] command for the dwell time in seconds. Each time a preset number is followed by a dwell time, a Quickset "append to preset tour" command will be sent. After all the desired tour data is loaded, any command other than [Set Shot] will end the process and turn off the Status Led..