

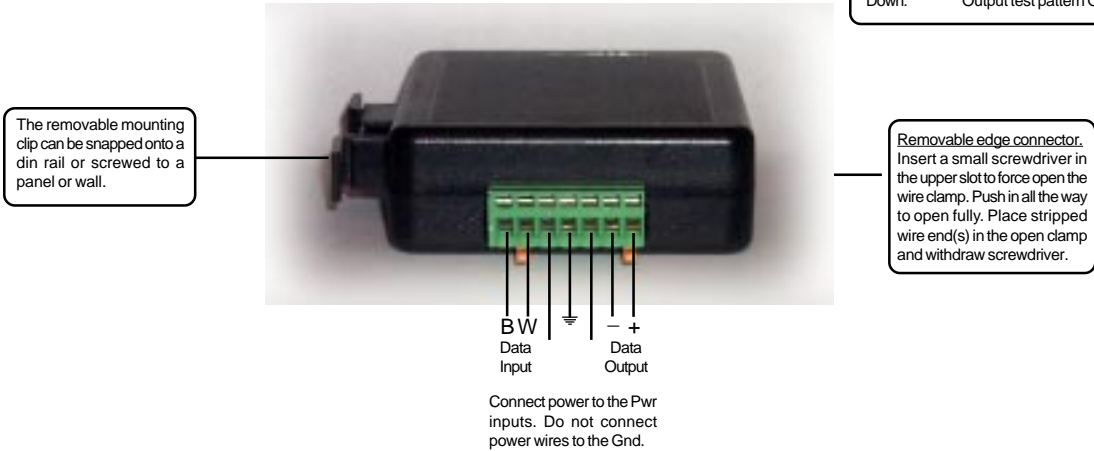
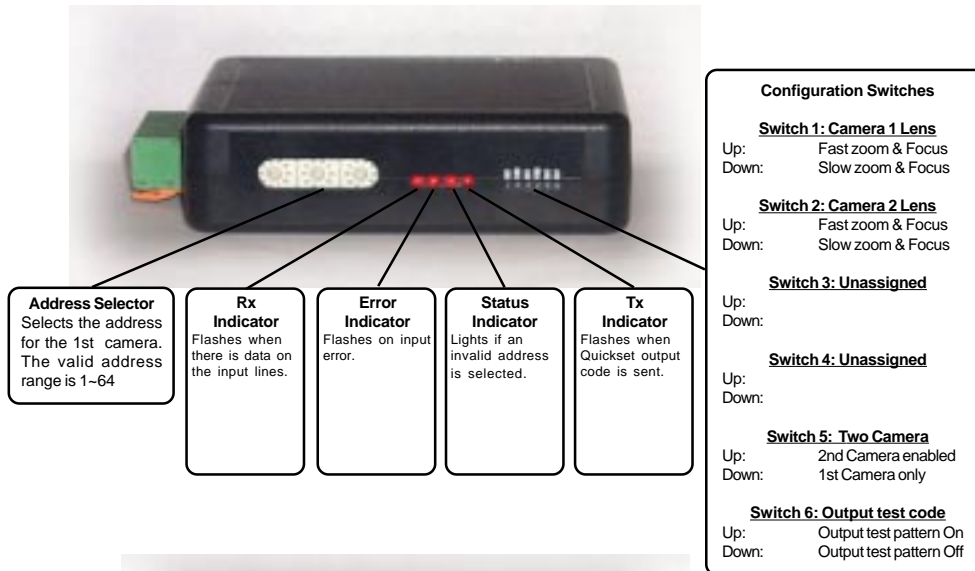
# SCT-200-AD-Quickset-GeminEye

## AD Manchester to Quickset RS-422 Code Translator for Quickset GeminEye with stepper drive

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

Quickset RS-422 output is 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

### **Operation**

The code translator is designed for Quickset P/T with stepper drive for one or two cameras.

### **Switch Settings**

Any changes in 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 AD matrix. The 2nd camera is the next higher address. If switch 4 is off, only the 1st camera can control the P/T. If switch 5 is On, both cameras can control the P/T. The valid address range is 1~ 64.

### **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.

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).

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**

Pelco presets from 1~29 are converted to Quickset presets.

Other preset commands are converted according to the following table:

<u>Pelco 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