

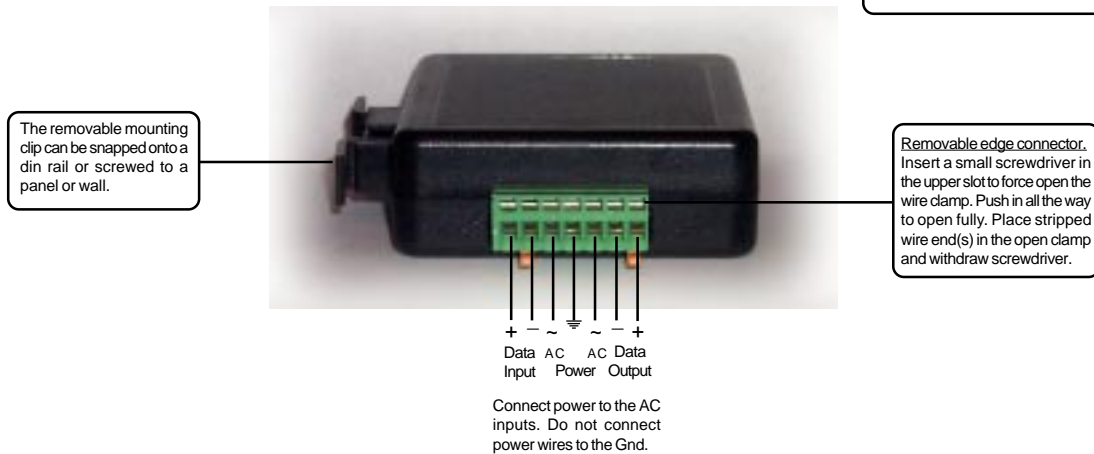
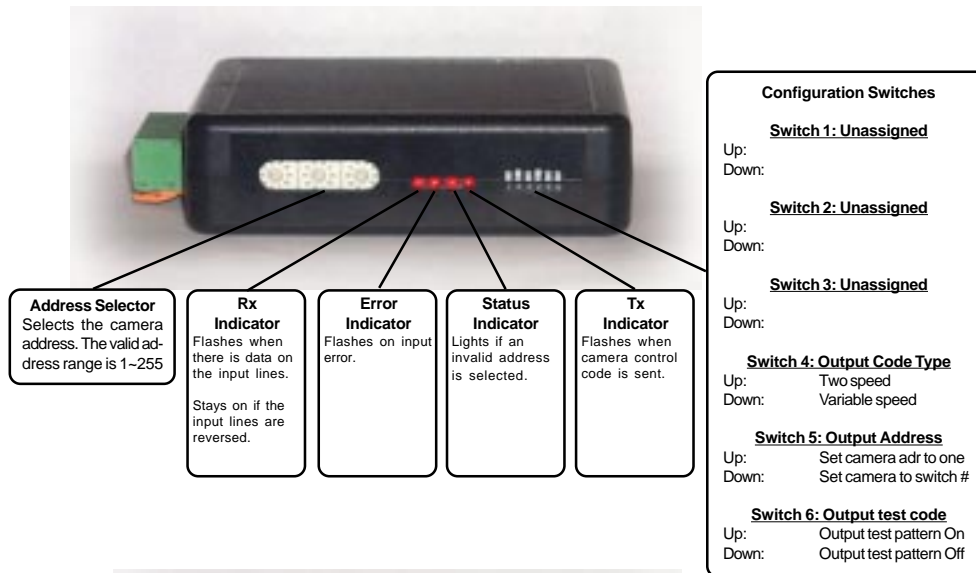
SCT-100-Diamond-Sensormatic

Diamond RS-422 to Sensormatic RS-422 Code Translator

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

Input is Diamond code @ 9600 baud. The Sensormatic output is 4800 baud.

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 Diamond 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

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.

If switch 5 is Off, the receiver's address should match the code translator address.

If switch 5 is On, set the receiver's address to one.

Output Code Type

Switch 4 Off for full variable speed control. Switch 4 On for old devices that can't accept variable speed code.

OPERATION

PTZ

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

Presets:

Diamond Command

Prgm 1~7

Pshot 1~7

Sensormatic Command

Define target 1~7

Go to target 1~7

Patterns:

To record a pattern, position the camera at the starting position, send [Prgm 70~72], move the camera thru the desired pattern, then send [Prgm 69] to end the recording and accept the new pattern.

Prgm 70

Start defining pattern 1

Prgm 71

Start defining pattern 2

Prgm 72

Start defining pattern 3

Prgm 69

End recording and accept new pattern

Because of the way the patterns are stored in the dome, the resulting pattern will more closely match the recorded movement if the Switch 4 is on while the pattern is being recorded.

Pshot 70

Run pattern 1 one time

Pshot 71

Run pattern 2 one time

Pshot 72

Run pattern3 one time

Run Vscan 1 or Pshot 80

Auto repeat pattern 1

Run Vscan 2 or Pshot 81

Auto repeat pattern 2

Run Vscan 3 or Pshot 82

Auto repeat pattern 3

Auto focus / Auto iris:

Pshot 66

Return dome to auto-focus/auto-iris

Flip

Pshot 67

Flip dome 180°

Dome configuration Utility

To bring up the on screen configuration menu, use [Prgm 90]

Prgm 90

Start configuration utility.

While the menu is displayed, the following control functions are in effect:

Pan & Tilt

Move the highlight bar

Focus Far

Select the highlighted item

Zoom In/Out

Inc/Dec value of selected field, display next item, or move cursor.

Miscellaneous:

Prgm 65

Reset dome

Prgm 77

Enter V-Phase adjust mode

Pshot 77

(use iris commands to adjust phase)

Exit V-Phase adjust mode