



SCT-1025

CAMERA CONTROL CODE TRANSLATOR
AD MANCHESTER to SENSORMATIC RS-422 Ver 1.3

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PRODUCT DESCRIPTION

The SCT-1025 is an American Dynamics to Sensormatic control code translator designed to permit control of Sensormatic cameras from AD controllers. It receives AD manchester format commands and transmits the appropriate commands in Sensormatic RS-422 format. There are four independent RS-422 outputs.

Internal switches select operation with fixed or variable speed AD controllers.

Input and output connections are made with mating screw terminal connectors. Front panel LEDs indicate status of power, receive, and transmit.

There is an optional 19" rack mount panel (one rack unit high).

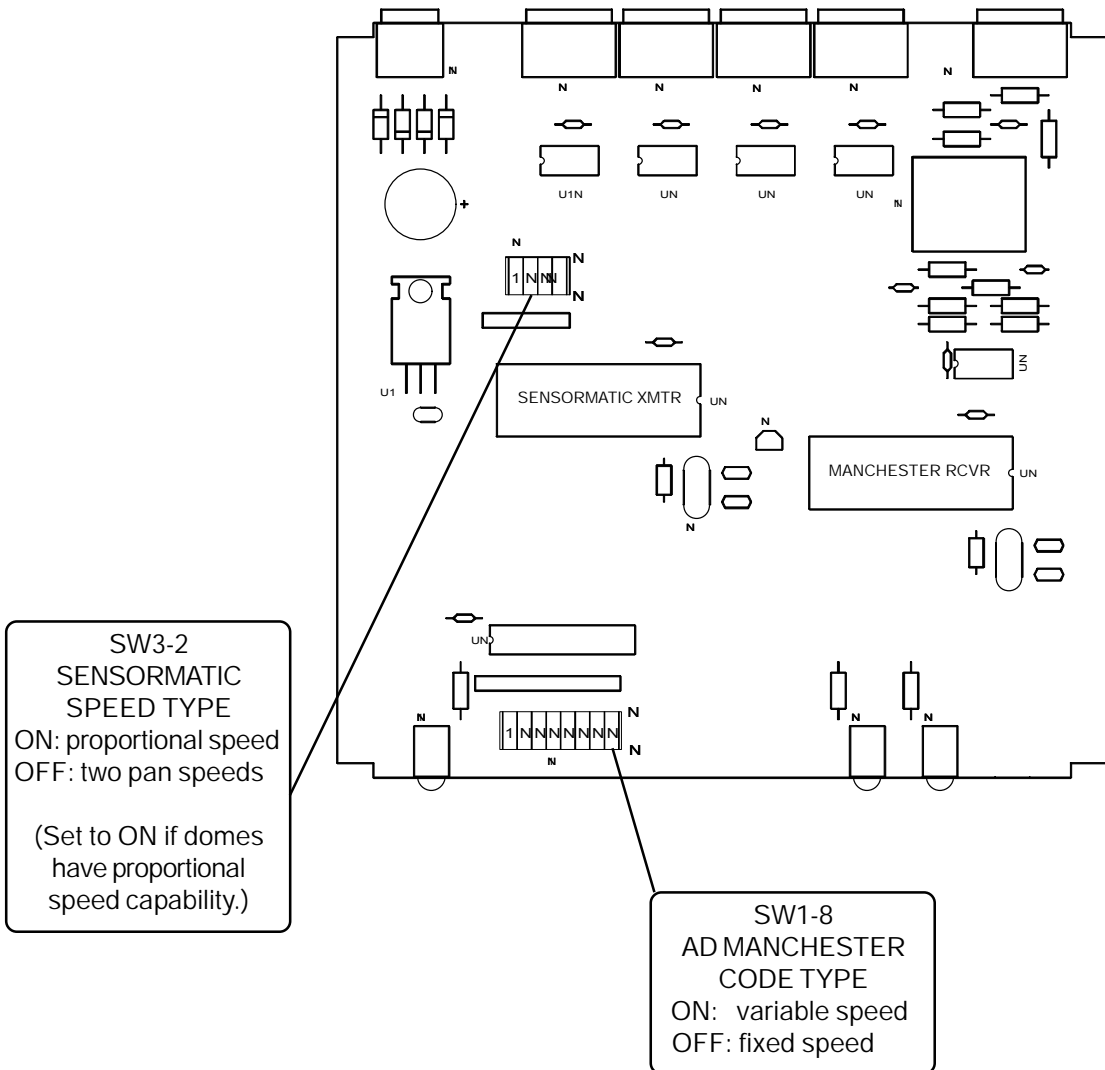
Version 1.3 changes some commands to more closely match the code from an AD2083-02.

SPECIFICATIONS

Size:	5.57"W x 1.52H x 5.45D
Weight :	1.5 lb
Power:	9Volt to 15Volt AC or DC at 75ma
Indicators:	Front panel LEDs: Power, Rx, & Tx,
AD Manchester Input:	(1) mating 3-pin screw terminal connector
Sensormatic RS-422 Outputs:	(4) mating 3-pin Screw terminal connectors

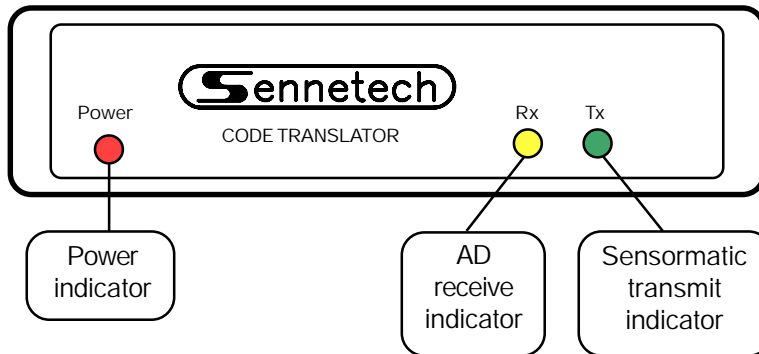
SETTING THE SWITCHES

To set the configuration switches, remove the back panel which is secured by two screws. The switches can be changed with power applied and the changes take effect immediately.

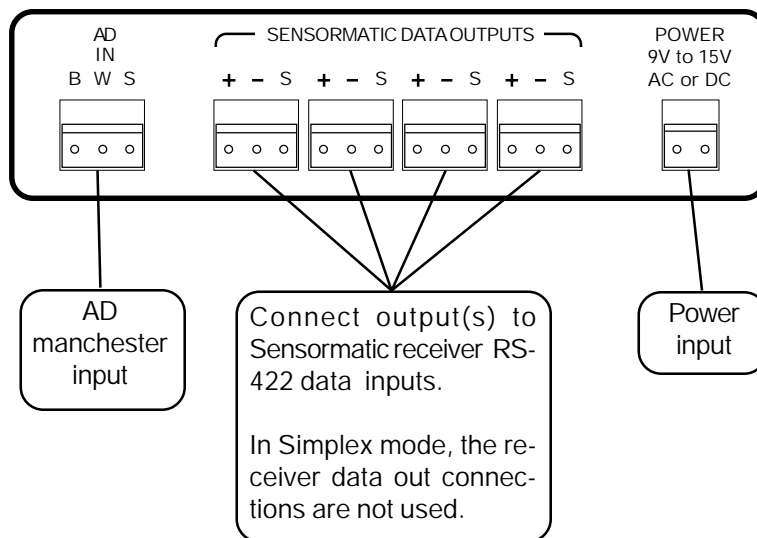


INSTALLATION

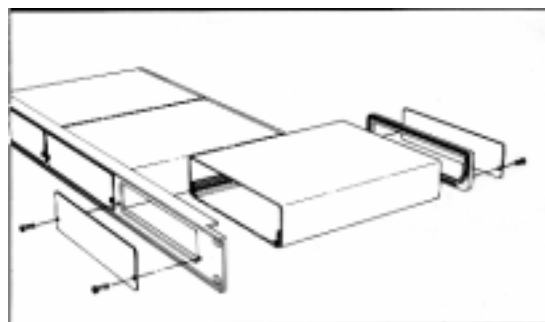
FRONT PANEL



REAR PANEL



To install the case on the rack mount frame, remove the front panel and the plastic bezel. The rack mount frame takes the place of the bezel as shown below.



OPERATION

The AD pan, tilt, zoom, focus, and iris command are converted to equivalent Sensormatic commands. Additional commands are converted according to the following table.

AD COMMAND	SENSORMATIC COMMAND
1 Call to 7 Call 1 Set to 7 Set	Call Preset 1 to 7 Set Preset 1 to 7
51 Call 52 Call 53 Call	Run Pattern 1 Run Pattern 2 Run Pattern 3
57 Set 58 Set	Enter V-phase Adjust Mode (use Iris to adj) Exit V-phase Adjust Mode
65 Set 66 Set	Reset Dome Dome Configuration Menu (Use pan and tilt to move the highlight bar, Focus Far to select highlighted item, Zoom to change values, display next choice.)
65 Call 66 Call 67 Call	Home Camera Return to Auto-Iris/Auto-Focus Flip (Camera position 180°)
68 Set 69 Set	End Pattern Definition Accept (save) New Pattern
70 Set 71 Set 72 Set	Define Pattern 1 Define Pattern 2 Define Pattern 3
70 Call 71 Call 72 Call	Auto Repeat Pattern 1 Auto Repeat Pattern 2 Auto Repeat Pattern 3

