Sct-1067

CAMERA CONTROL CODE TRANSLATOR SENSORMATIC RS-422 to PELCO RS-422 Ver. 1.5

www.sennetech.net

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

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PRODUCT DESCRIPTION

The SCT-1067 is a Sensormatic to Pelco control code translator designed to permit control of Pelco cameras from Sensormatic RS-422 controllers. It receives Sensormatic RS-422 commands and converts them to the appropriate Pelco commands. There are four independent Pelco outputs.

The code translator will appear to the Sensormatic controller as a group of responding domes. Internal switches set the low camera number and the high camera number to which the translator will respond.

Version 1.5 adds support for presets up to 60.

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).

SPECIFICATIONS

SIZE: 5.57"W x 1.52H x 5.45D

WEIGHT: 1.5 lbs.

POWER:

INDICATORS:

SENSORMATIC DATA IN:

SENSORMATIC RESPONSE OUT:

PELCO OUTPUTS:

9Volt to 15Volt AC or DC at 75ma
Front panel LEDs: Power, Rx, & Tx

(1) mating 3-pin screw terminal connector

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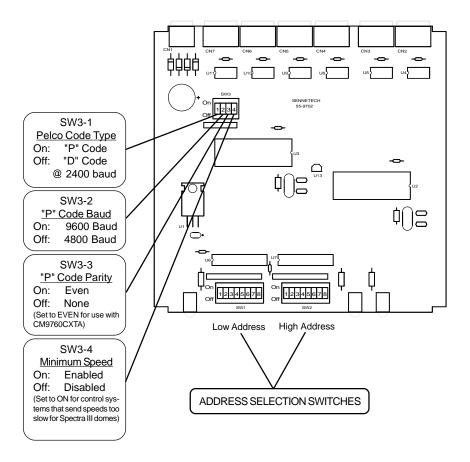
(4) mating 3-pin screw terminal connectors

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SETTING THE SWITCHES

To set the configuration switches, remove the back panel, which is secured by two screws. Then slide the cover back to expose the switches. The switches can be changed while the code translator is powered up and the new settings will take effect immediately.



The address switches have the following values, read from left to right. 1 2 4 8 16 32 64 128

The camera numbers are entered by setting to ON the switches whose values total up to the desired number. For example, to enter the number 141, you would set to ON switches that have values 128 + 8 + 4 + 1 = 141. The Camera Address Switch Setting Chart shows the settings for numbers 1 to 256.

CAMERA ADDRESS SWITCH SETTING CHART

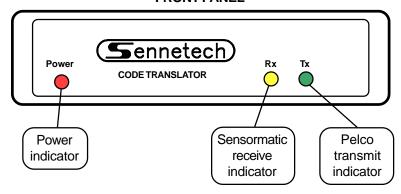
☐ -ON ☐ -OFF

□ -OFF			
050	004	400	400
256	064	128	192
002	066	130	194
003	067	131	195
004	068	132	196
005	069	133	197
006	070	134	198
007	071	135	199
008	072	136	200
009	073	137	201
011	075	139	203
012	076	140	204
013	077	141	205
014	078	142	206
015	079	143	207
016	080	144	208
017	081	145	209
018	082	146	210
019	083	147	211
020 021	085	148	212 213
022	086	150	214
023	087	151	215
024	088	152	216
025	089	153	217
026	090	154	218
027	091	155	219
028	092	156	220
029	093	157 158 158 158 158 158 158 158 158 158 158	221
030	095	159	223
032	096	160	224
033	097	161	225
034	098	162	226
035	099	163	227
036	100	164	228
037	101	165	229
038	102	166	230
040	104	168	232
041	105	169	233
042	106	170	234
043	107	171	235
044	108	172	236
045	109	173	237
046	110	174	238
047	111	175	239
048	112 113	176 177 177 177 177 177 177 177 177 177	240 241
050	114	178	242
051	115	179	243
052	116	180	244
053	117	181	245
054	118	182	246
055	119	183	247
056	120	184	248
057	121	185	249 250
059	123	186	251
060	124	188	252
061	125	189	253
062	126	190	254
063	127	191	255

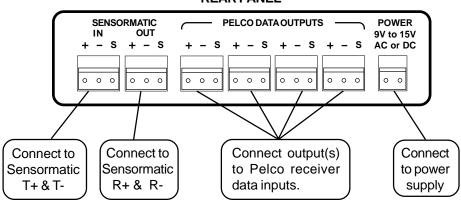
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INSTALLATION

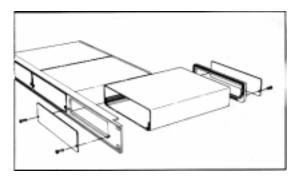
FRONT PANEL



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

Sensormatic Pan, Tilt, Zoom, Focus, and Iris commands are converted to the equivalent Pelco commands.

Using a Touch Tracker Keyboard

Other commands are converted according to the following table using a Touch Tracker keyboard.

SENSORMATIC COMMAND	PELCO COMMAND
Define Quickview 1 Define Quickview 2 Define Quickview 3 Define Quickview 4	Program Preset 1 Program Preset 2 Program Preset 3 Program Preset 4
Quickview 1 Quickview 2 Quickview 3 Quickview 4	Goto Preset 1 Goto Preset 2 Goto Preset 3 Goto Preset 4
Flip	Flip
Record Pattern 1~3 Save New Pattern Run Pattern 1~3	Record Pattern 1~3 Define Pattern End Run Pattern 1~3

Sensormatic uses multiple-key commands for special functions:

Iris Open + Focus Near or Far + Zoom Out	Pgm Preset 95 - Dome Menu
	(While the menu is active, use joystick
	to navigate and Iris Open to select
	items.)

Using an AD 2078 to 2089 Style Keyboard in a MegaPower System

With an AD 2083-02B code converter, there will be no direct preset commands available. With an AD 2083-02C code converter, presets up to 60 are available.

KEYBOARD COMMAND	SENSORMATIC COMMAND	PELCO COMMAND
67 Call Shot 70 Call Shot 71 Call Shot	Flip Run Pattern 1 Run Pattern 2	Flip Run Pattern 1 Run Pattern 2
72 Call Shot	Run Pattern 3	Run Pattern 3
66 Set Shot	Iris Open+Focus Near+Zoom Out	Pgm Preset 95 - Activate Dome Menu
66 Set Shot 69 Set Shot	Iris Open+Focus Near+Zoom Out Save New Pattern	•
	·	Dome Menu
69 Set Shot	Save New Pattern	Dome Menu Define Pattern End

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