

**Sennetech**

**SCT-1066**

**CAMERA CONTROL CODE TRANSLATOR  
AD MANCHESTER to KALATEL RS-422 Ver. 1.0**

[www.sennetech.net](http://www.sennetech.net)

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## PRODUCT DESCRIPTION

The SCT-1066 is an American Dynamics to Kalatel control code translator designed to permit control of Kalatel cameras from AD controllers. It receives AD manchester format commands and transmits the appropriate commands in Kalatel RS-422 format. There are four independent Kalatel RS-422 outputs.

Internal switches are used to configure the code translator. The Kalatel output code can be Digiplex III at 2400 or 4800 baud, or it can be Digiplex II at 2400 or 4167 baud.

The camera addresses can be offset by 1 so that instead of AD camera addresses 1~64 being converted to Kalatel addresses 1~64, they will be converted to Kalatel addresses 0~63.

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

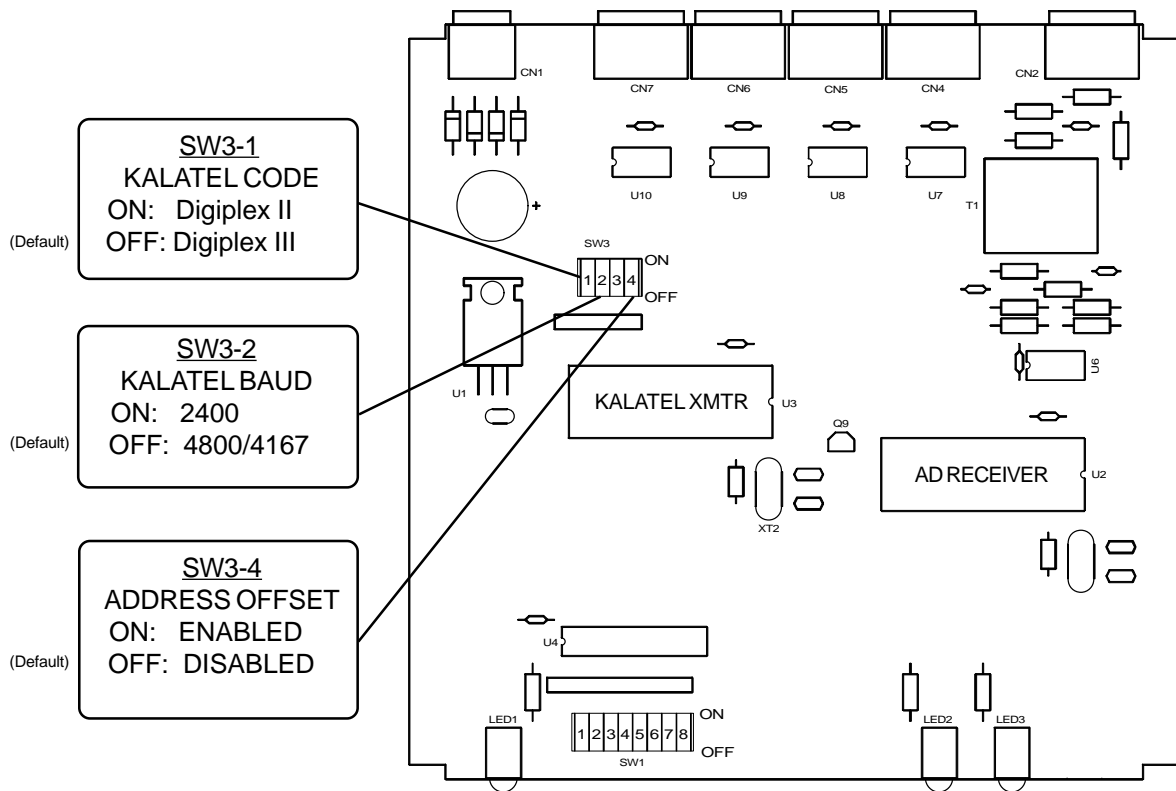
There is an optional 19" rack mount panel (one rack unit high).

## SPECIFICATIONS

SIZE:	5.57"W x 1.52H x 5.45D
WEIGHT:	1.5 lbs.
POWER:	9Volt to 15Volt AC or DC at 75ma
INDICATORS:	Front panel LEDs: Power, Rx, & Tx
AD CONNECTION:	(1) mating 3-pin screw terminal connector
KALATEL CONNECTIONS:	(4) mating 3-pin screw terminal connectors

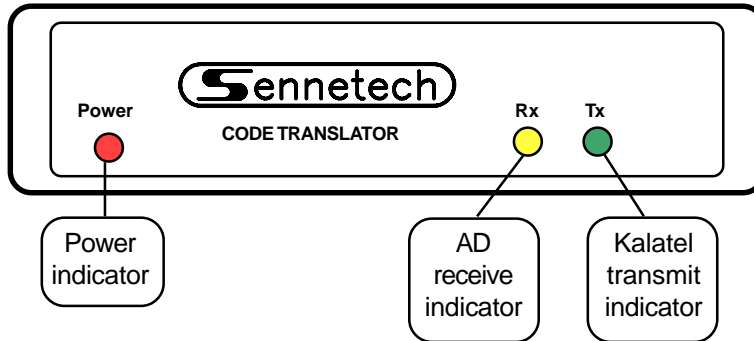
## SETTING THE SWITCHES

To set the configuration switches, remove the back panel, which is secured by two screws. 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.

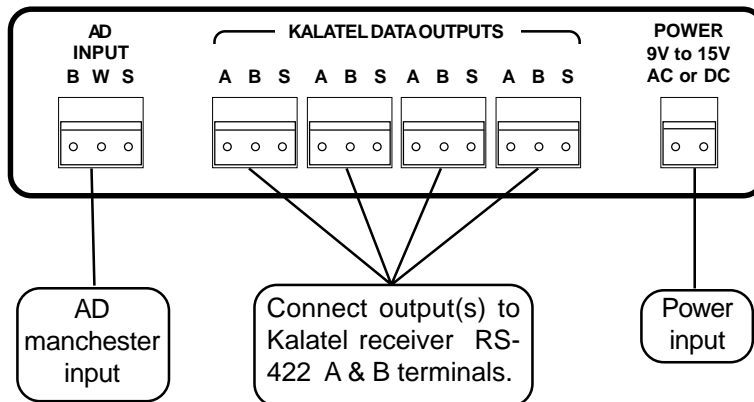


## INSTALLATION

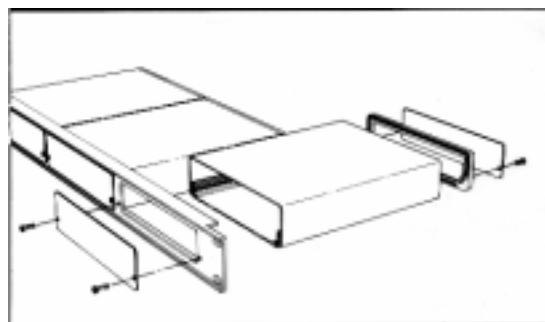
### FRONT PANEL



### 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

AD Pan, Tilt, Zoom, Focus, and Iris commands are converted to the equivalent Kalatel commands. Additional commands will be converted to Kalatel commands according to the following table.

<u>AD COMMAND</u>	<u>KALATEL COMMAND</u>
Call Shot 1~64	Find Preset 0~63
Set Shot 1~ 64	Program Preset 0~63

Note: Kalatel uses some presets for special dome commands.

Set Shot 63	Set Autopan Left Limit
Set Shot 64	Set Autopan Right Limit
Call Shot 66	Activate Preset Tour 1
Call Shot 67	Activate Preset Tour 2
Call Shot 68	Activate Preset Tour 3
Call Shot 69	Activate Preset Tour 4
Call Shot 70	Auto Pan
Call Shot 71	Auto Focus
1 Off	Rcvr Off
1 On	Rcvr On
2 Off	Door 1 Open
2 On	Door 2 Open
3 Off	Face Video
3 On	Badge Video

