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.

- **SW3-1**
  - KALATEL CODE
  - ON: Digiplex II
  - OFF: Digiplex III
  - (Default)

- **SW3-2**
  - KALATEL BAUD
  - ON: 2400
  - OFF: 4800/4167
  - (Default)

- **SW3-4**
  - ADDRESS OFFSET
  - ON: ENABLED
  - OFF: DISABLED
  - (Default)
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.
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.

<table>
<thead>
<tr>
<th>AD COMMAND</th>
<th>KALATEL COMMAND</th>
</tr>
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<tbody>
<tr>
<td>Call Shot 1~64</td>
<td>Find Preset 0~63</td>
</tr>
<tr>
<td>Set Shot 1~64</td>
<td>Program Preset 0~63</td>
</tr>
</tbody>
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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