Sennetech

SCM-800-VICON

**EIGHT INPUT CODE MERGER for
VICON RS-422 CAMERA CONTROL CODE**

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PRODUCT DESCRIPTION

The SCM-800-Vicon is an eight input code merger for Vicon RS-422 camera control code.

Each input will automatically detect Vicon code at either 4800 baud or 9600 baud.

The data output baud rate can be set for 4800 baud or 9600 baud.

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

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

SPECIFICATIONS

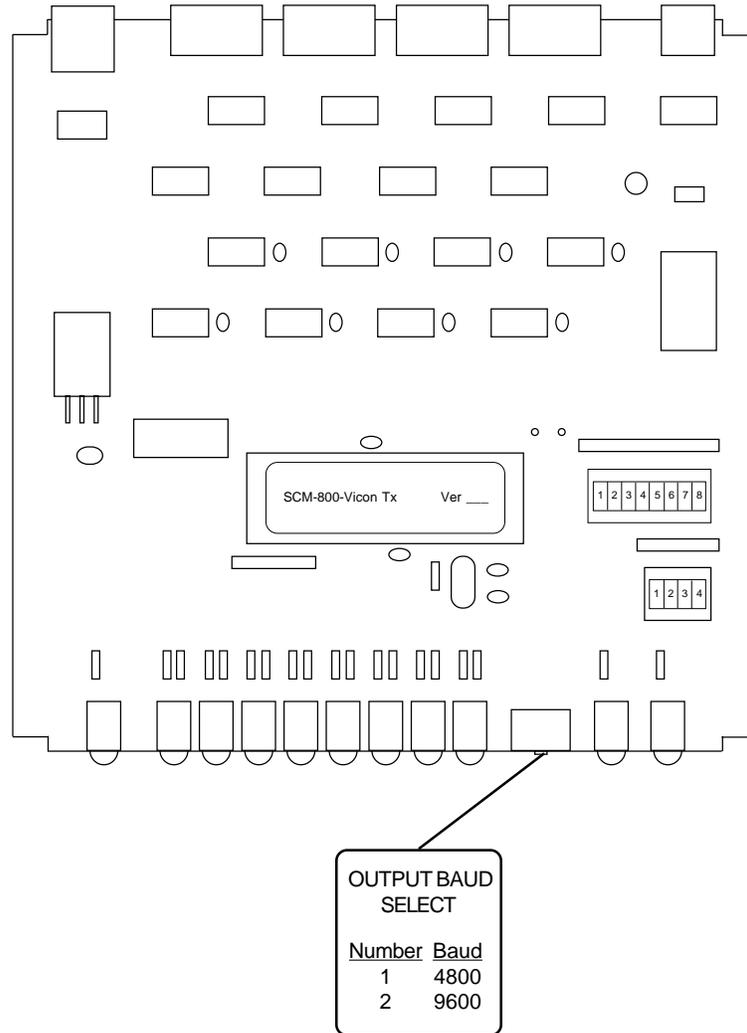|	
Size:	19"W x 1.75H x 5.45D
Weight:	1.5 lb
Power:	9Volt to 15Volt AC or DC at 180ma.
Indicators:	Front panel LEDs: Power, Rx, Tx, and Status
RS-422 inputs:	(8) 2-pin mating screw terminal
RS-422 output:	(1) 1-pin mating screw terminal
Environmental	Indoor use

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.
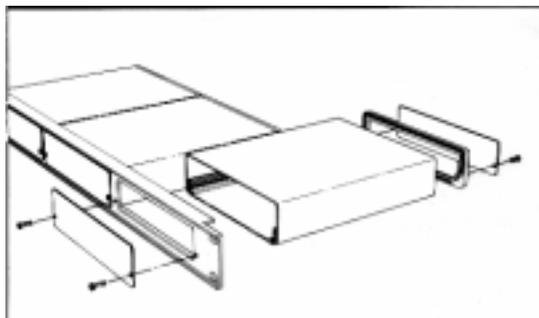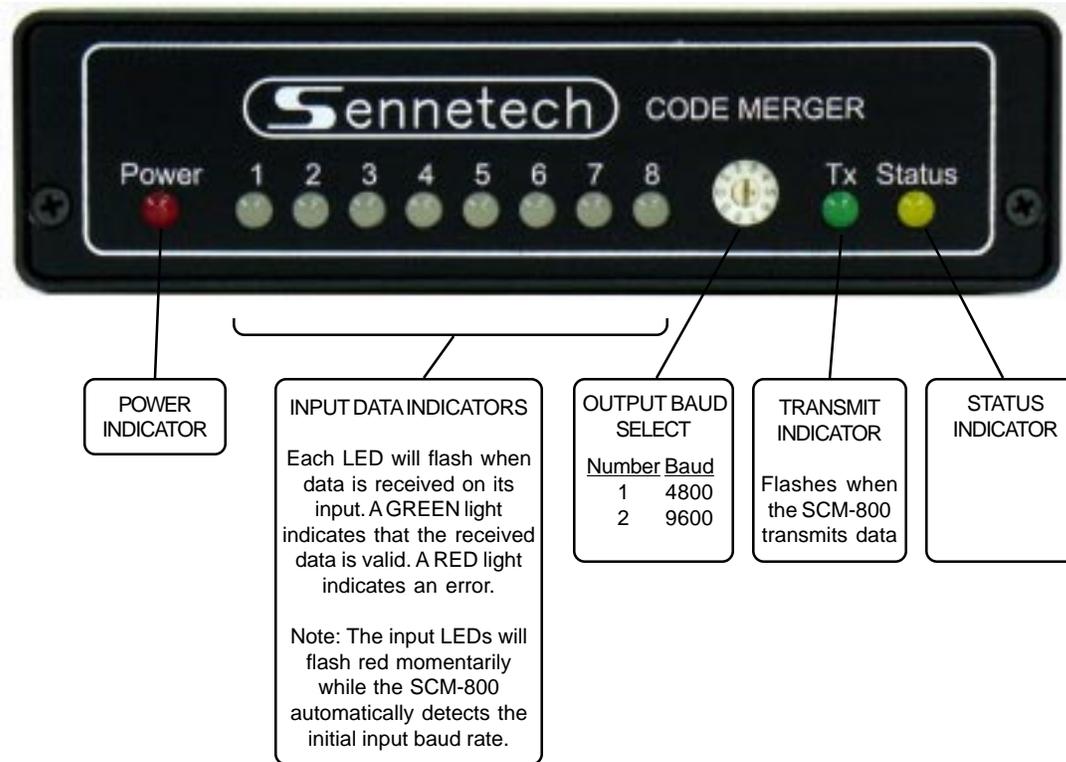
SETTING THE SWITCHES

Any changes to the rotary switch for output code baud rate take effect immediately, it is not necessary to cycle power after changing a switch.

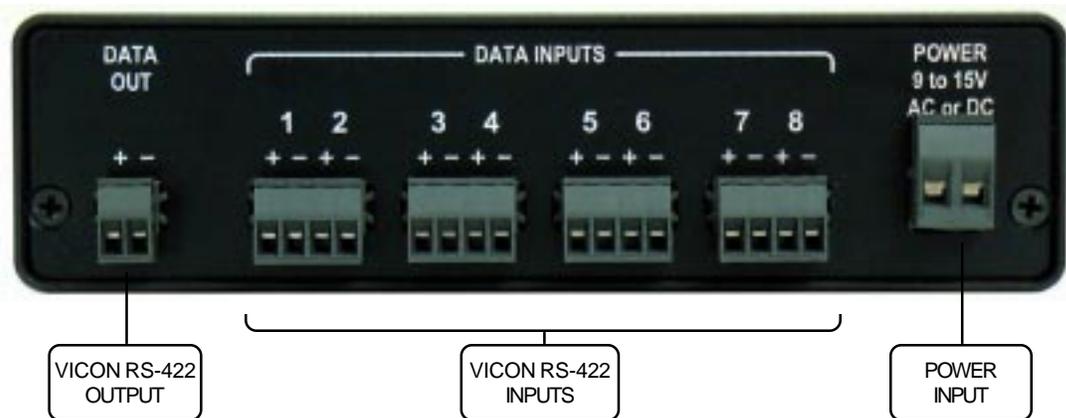Switches SW1 & SW2 are not used in version 1.0

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SCM-800-Vicon Tx      Ver ___
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| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |

| 1 | 2 | 3 | 4 |

OUTPUT BAUD
SELECT

Number	Baud
1	4800
2	9600

INSTALLATION

FRONT PANEL

POWER INDICATOR

INPUT DATA INDICATORS

Each LED will flash when data is received on its input. A GREEN light indicates that the received data is valid. A RED light indicates an error.

Note: The input LEDs will flash red momentarily while the SCM-800 automatically detects the initial input baud rate.

OUTPUT BAUD SELECT

Number	Baud
1	4800
2	9600

TRANSMIT INDICATOR

Flashes when the SCM-800 transmits data

STATUS INDICATOR

BACK PANEL

VICON RS-422 OUTPUT

VICON RS-422 INPUTS

POWER INPUT

Auto-detect

Each input of the The SCM-800-Vicon automatically detects Vicon code at either 4800 baud or 9600 baud. The indicator LED for each input will briefly flash *red* when during the detection process. Once valid code has been detected on any input, its LED will flash *green* when further data is received. If an input LED continues to flash *red* as further data is received, it indicates that an error has occurred.

Output Baud Rate

The output baud rate is selected by the front panel rotary switch.
Position 1 is 4800 baud, position 2 is 9600 baud.

SCM-800-VICON Ver 1.0