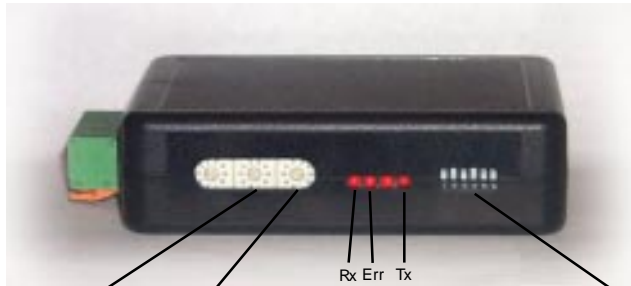


# MODEL SC-10-422

## DATA BAUD RATE & PARITY CONVERTOR

The SC-10 converts baud rates and parity for RS-422 standard serial communications data. Baud rates can range from 600 to 19200. Parity can be set for None, Even, or Odd.



Rx Baud Selector	
0	600
1	1200
2	2400
3	4800
4	9600
5	19200

Tx Baud Selector	
0	600
1	1200
2	2400
3	4800
4	9600
5	19200

**Indicators**

The Rx LED flashes when there is any data on the input line.

The Tx LED flashes when output data is sent.

The Err LED flashes when the input data does not match the Rx switch settings.

If the Rx LED is on solidly, there is either constant data on the input, or the input lines are reversed polarity.

If the Err LED is on solidly, the baud rate settings are out of range.

**Configuration Switches**

**Switch 1: Rx Parity**  
Up: Parity bit enabled  
Down: No parity

**Switch 2: Rx Parity (if Sw1 is On)**  
Up: Odd parity  
Down: Even Parity

**Switch 3: Not used**

**Switch 4: Not used**

**Switch 5: Tx Parity**  
Up: Parity bit enabled  
Down: No parity

**Switch 6: Tx Parity (if Sw5 is On)**  
Up: Odd parity  
Down: Even Parity

The removable mounting clip can be snapped onto a din rail or screwed to a panel or wall.



**Removable edge connector.** Insert a small screwdriver in the upper slot to force open the wire clamp. Push all the way in to open fully. Place stripped wire end(s) in the open clamp and withdraw screwdriver.

+ ~ - +  
Data AC AC Data  
Input Power Output

Connect power to the AC inputs. Do not connect power wires to the Gnd.

### SPECIFICATIONS

Size: 4.5" x 3.5" x 1.25"  
 Weight: 0.5 lb  
 Power: 6Volt to 15Volt AC or DC at 75ma  
 Environmental: Indoor use only

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

www.sennetech.net email: info@sennetech.net