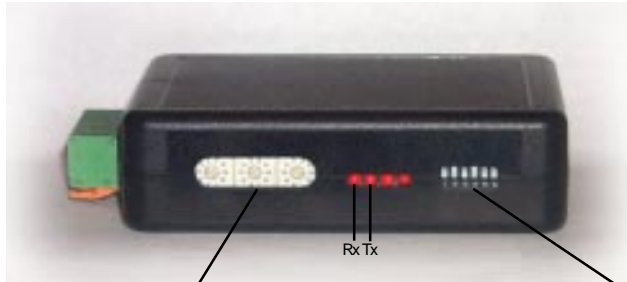


MODEL SC-50-PELCO-422

"D" to "P" / "P" to "D" CODE CONVERTER

The SC-50-PELCO-422 can be configured to convert Pelco "D" code to "P" code or to convert "P" code to "D" code. "P" code baud rates from 2400 to 19.2k are supported ("D" code is always at 2400 baud). A test mode sends a square counterclockwise movement pattern to the selected camera address. This can be use to test the configuration and connections to a camera without a controller. (While in test mode, normal conversion is suspended.)



Address Selector
Selects the test mode camera address. The test will only work for valid Pelco addresses from 1 to 255.

Indicators
The Rx led flashes when there is any data on the input line.
The Tx led flashes when output data is sent.

If the Rx led flashes but the Tx led does not, the input data does not match the switch settings.
If the Rx led is on solidly, the input lines are probably reversed polarity.

Configuration Switches

Switch 1: Type of conversion
Up: Convert input "P" code to output "D" code
Down: Convert input "D" code to output "P" code

Switches 2&3: "P" code baud rate

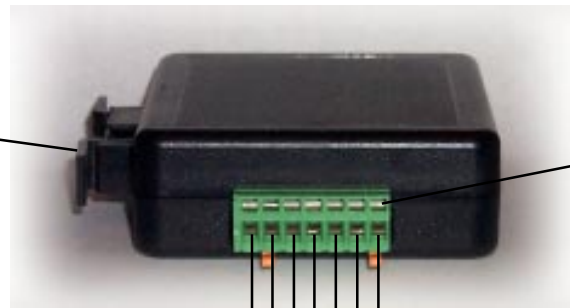
2 Down	3 Down	2400
2 Up	3 Down	4800
2 Down	3 Up	9600
2 Up	3 Up	19.2k

Switch 4: Output "P" code parity
Up: Even parity
Down: No parity
(For "P" to "D" conversion, this switch is not used as the input will accept either.)

Switch 5: Not used

Switch 6: Output test code
Up: Output test pattern On
Down: Output test pattern Off

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