

# SPECTRA 4 SW2 DIP SWITCH SETTINGS

## SW2 SWITCHES 1-3 – SPECIAL SYSTEM SETTINGS

### AD-32 Preset System

SW2-1 should be set to the ON position if an AD-32 controller and Pelco's TXB-AD translator board are used to control the dome system.

### CM9502 Setting

If a CM9502 matrix system is used with the dome drive, set SW2-2 to the ON position.

### Vicon System

The Vicon protocol is not currently available. SW2-3 is reserved for future use.

## SW2 SWITCHES 4-5 – SERIAL PORT SETTINGS

### 2 Wire Setting (RS-485)

SW2-4 should be set to the ON position if a two-wire serial port connection is used.

### 4 Wire Setting (RS-422)

SW2-5 should be set to the ON position if a four-wire serial port connection is used.

## SW2 SWITCHES 6-8 – BAUD SETTINGS

Pelco's D-type controllers are set for 2400 baud. The default setting for the dome drive is 2400 baud. If you are using a Pelco D-type controller, do not reset SW2 switches 1 through 3 or SW2 switches 6 through 8.

P-type controllers can operate at 2400, 4800, and 9600 baud. Set the SW2 switches (6, 7, and 8), located on the base of the dome drive, to the same baud as the P-type controller.

Switch Number	SW2-6	SW2-7	SW2-8
2400 Baud (default for D-type control)	Off	Off	Off
4800 Baud (default for P-type control)	On	Off	Off
9600 Baud	Off	On	Off

### SW2 Switch 9 – Coax/UTP Cable

SW2-9 should be set to the OFF position (default) if you are using coax cable. If you are using unshielded twisted pair (UTP) cable, set SW2-9 to the ON position.

### SW2 Switch 10 – Termination Setting

When connecting more than one Spectra 4/Spectra 4 SE dome system to a single controller, terminate the unit farthest from the controller. Termination is only required for the last dome in the series.

The dome drive is shipped from the factory in the unterminated (OFF) position. To terminate the dome drive, set SW2-10 to the ON position.

**NOTE:** Dome termination is not required for Coaxitron® control.



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