

### Introduction

The Passive CueStation (shown here in the Mystique style) is designed to be an elegant button station that can be used in a wide variety of applications requiring simple contact closures and LED indicator lamps. This station is well suited to be used with Interactive Technologies' CueServer lighting control processors and/or for custom projects requiring simple switches and indicators.

### Specifications

- Each switch is a simple contact closure and has a separate terminal
- One leg of each switch is tied together as a "Switch Common"
- Each switch has a corresponding LED indicator lamp with separate terminal
- The positive (+) side of each LED are wired together as a "Pilot Common" (this is sometimes also referred to as common-anode)
- All LEDs are current limited to function with 5V DC

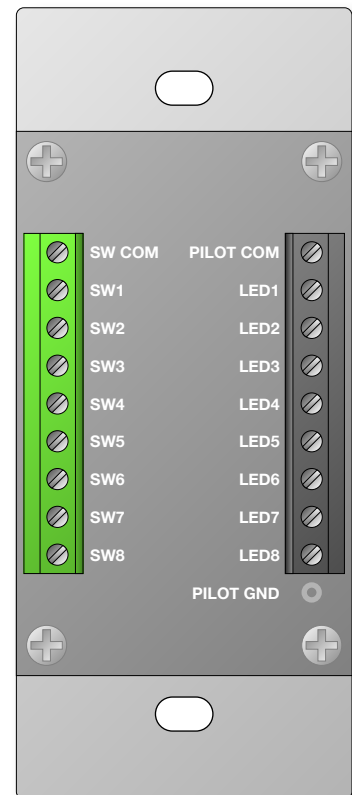
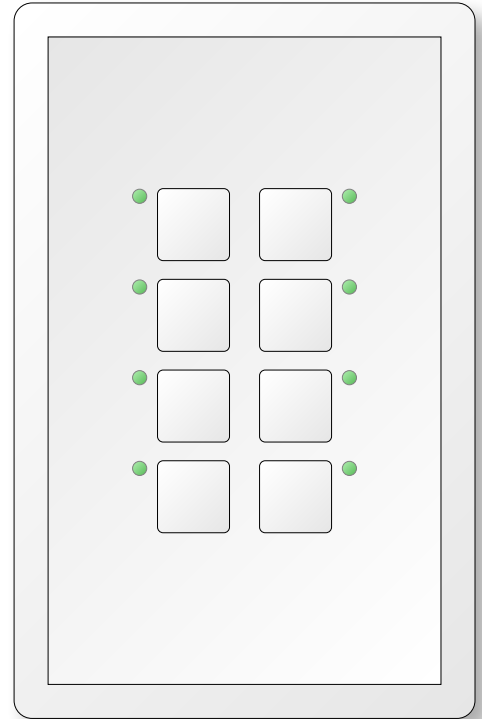
### Wiring

The back of the station includes two terminal blocks, one for the switches and one for the LED pilot lights. Depending on configuration, the station may be assembled with 1 to 8 buttons and LEDs.

The following tables show how each of the terminals wired. If connecting to a CueServer, the appropriate connection is given in the tables as well.

Switch Terminals	Description	CueServer Connection
SW COM	Switch Common	Ground
SW1	Switch 1	Contact Input 1
SW2	Switch 2	Contact Input 2
SW3	Switch 3	Contact Input 3
SW4	Switch 4	Contact Input 4
SW5	Switch 5	Contact Input 5
SW6	Switch 6	Contact Input 6
SW7	Switch 7	Contact Input 7
SW8	Switch 8	Contact Input 8

LED Terminals	Description	CueServer Connection
PILOT COM	Pilot Common	+5V DC Output
LED1	LED 1	Digital Output 1
LED2	LED 2	Digital Output 2
LED3	LED 3	Digital Output 3
LED4	LED 4	Digital Output 4
LED5	LED 5	Digital Output 5
LED6	LED 6	Digital Output 6
LED7	LED 7	Digital Output 7
LED8	LED 8	Digital Output 8



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