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Lighting Controls
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10099

2 Wire SmartSwitch Station

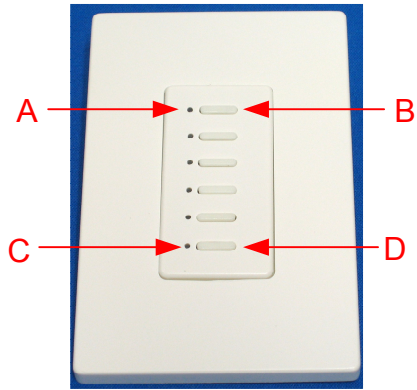


10099 SmartSwitch Station

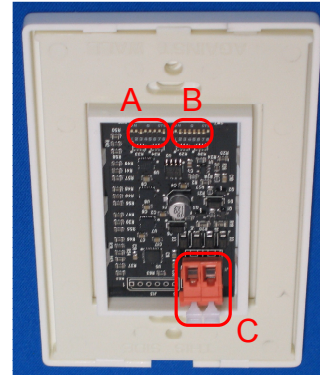
Features

- Only 2 wires required (power and data are combined)
- Easy to connect, no polarity to wires
- Flexible wiring – star, daisy chain, or a combination of both
- Cable runs up to 500 feet
- LED pilot indicator for each button
- Pilot color and intensity are configurable

10099 SmartSwitch - Details

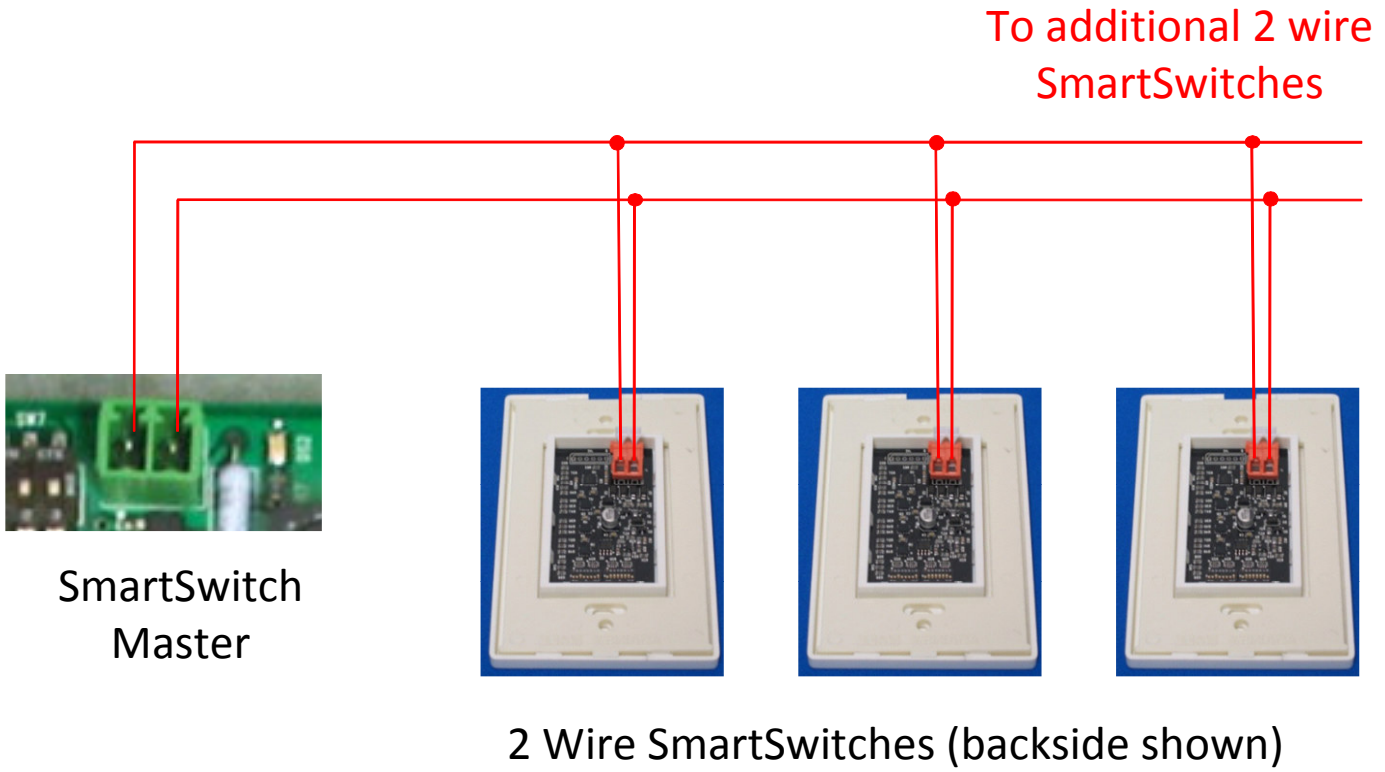


A – LED Pilot 1
B – Button 1
C – LED Pilot 6
D – Button 6



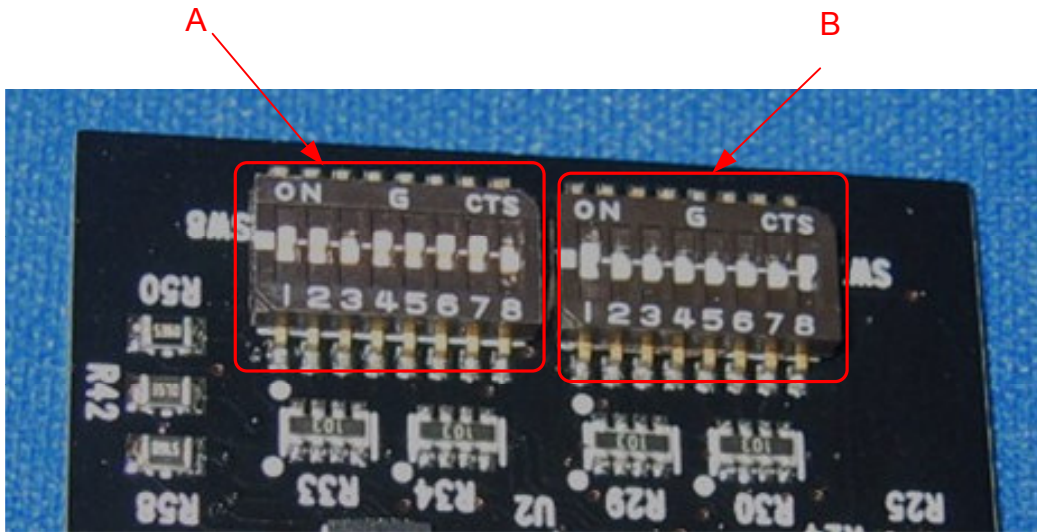
A – Options DIP
B – Station Address
C – 2 Wire Port

10099 SmartSwitch - Wiring



- Use Belden 9740 cable or Equivalent
- Wire connections are not polarity sensitive

10099 SmartSwitch DIPS



DIP – A (options)

LED Intensity DIPS

1	2	
OFF	OFF	Lowest
ON	OFF	Low
OFF	ON	Medium
ON	ON	High

Number of Buttons DIPS

3	4	5	
OFF	OFF	OFF	Reserved
ON	OFF	OFF	Reserved
OFF	ON	OFF	2 buttons
ON	ON	OFF	Reserved
OFF	OFF	ON	4 buttons
ON	OFF	ON	Reserved
OFF	ON	ON	6 buttons
ON	ON	ON	Reserved

LED Color DIPS

6	7	8	
OFF	OFF	OFF	Off
ON	OFF	OFF	Red
OFF	ON	OFF	Green
ON	ON	OFF	Blue
OFF	OFF	ON	Yellow
ON	OFF	ON	Purple
OFF	ON	ON	Cyan
ON	ON	ON	White

DIP – B (station address)

**** Switch #8 must always be on ****

Addr	1	2	3	4	5	6	7	8
0*	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON
1	ON	OFF	OFF	OFF	OFF	OFF	OFF	ON
2	OFF	ON	OFF	OFF	OFF	OFF	OFF	ON
3	ON	ON	OFF	OFF	OFF	OFF	OFF	ON
4	OFF	OFF	ON	OFF	OFF	OFF	OFF	ON
5	ON	OFF	ON	OFF	OFF	OFF	OFF	ON
6	OFF	ON	ON	OFF	OFF	OFF	OFF	ON
7	ON	ON	ON	OFF	OFF	OFF	OFF	ON
8	OFF	OFF	OFF	ON	OFF	OFF	OFF	ON
9	ON	OFF	OFF	ON	OFF	OFF	OFF	ON
10	OFF	ON	OFF	ON	OFF	OFF	OFF	ON
11	ON	ON	OFF	ON	OFF	OFF	OFF	ON
12	OFF	OFF	ON	ON	OFF	OFF	OFF	ON
13	ON	OFF	ON	ON	OFF	OFF	OFF	ON
14	OFF	ON	ON	ON	OFF	OFF	OFF	ON
15	ON	ON	ON	ON	OFF	OFF	OFF	ON
16	OFF	OFF	OFF	OFF	ON	OFF	OFF	ON
17	ON	OFF	OFF	OFF	ON	OFF	OFF	ON
18	OFF	ON	OFF	OFF	ON	OFF	OFF	ON
19	ON	ON	OFF	OFF	ON	OFF	OFF	ON
20	OFF	OFF	ON	OFF	ON	OFF	OFF	ON
21	ON	OFF	ON	OFF	ON	OFF	OFF	ON
22	OFF	ON	ON	OFF	ON	OFF	OFF	ON
23	ON	ON	ON	OFF	ON	OFF	OFF	ON
24	OFF	OFF	OFF	ON	ON	OFF	OFF	ON
25	ON	OFF	OFF	ON	ON	OFF	OFF	ON

***0, 51 – 255 are not valid SmartSwitch addresses**

10099 SmartSwitch – Address DIPs

DIP – B (station address)

**** Switch #8 must always be on ****

Addr	1	2	3	4	5	6	7	8
26	OFF	ON	OFF	ON	ON	OFF	OFF	ON
27	ON	ON	OFF	ON	ON	OFF	OFF	ON
28	OFF	OFF	ON	ON	ON	OFF	OFF	ON
29	ON	OFF	ON	ON	ON	OFF	OFF	ON
30	OFF	ON	ON	ON	ON	OFF	OFF	ON
31	ON	ON	ON	ON	ON	OFF	OFF	ON
32	OFF	OFF	OFF	OFF	OFF	ON	OFF	ON
33	ON	OFF	OFF	OFF	OFF	ON	OFF	ON
34	OFF	ON	OFF	OFF	OFF	ON	OFF	ON
35	ON	ON	OFF	OFF	OFF	ON	OFF	ON
36	OFF	OFF	ON	OFF	OFF	ON	OFF	ON
37	ON	OFF	ON	OFF	OFF	ON	OFF	ON
38	OFF	ON	ON	OFF	OFF	ON	OFF	ON
39	ON	ON	ON	OFF	OFF	ON	OFF	ON
40	OFF	OFF	OFF	ON	OFF	ON	OFF	ON
41	ON	OFF	OFF	ON	OFF	ON	OFF	ON
42	OFF	ON	OFF	ON	OFF	ON	OFF	ON
43	ON	ON	OFF	ON	OFF	ON	OFF	ON
44	OFF	OFF	ON	ON	OFF	ON	OFF	ON
45	ON	OFF	ON	ON	OFF	ON	OFF	ON
46	OFF	ON	ON	ON	OFF	ON	OFF	ON
47	ON	ON	ON	ON	OFF	ON	OFF	ON
48	OFF	OFF	OFF	OFF	ON	ON	OFF	ON
49	ON	OFF	OFF	OFF	ON	ON	OFF	ON
50	OFF	ON	OFF	OFF	ON	ON	OFF	ON
51 – 255*								

***0, 51 – 255 are not valid SmartSwitch addresses**