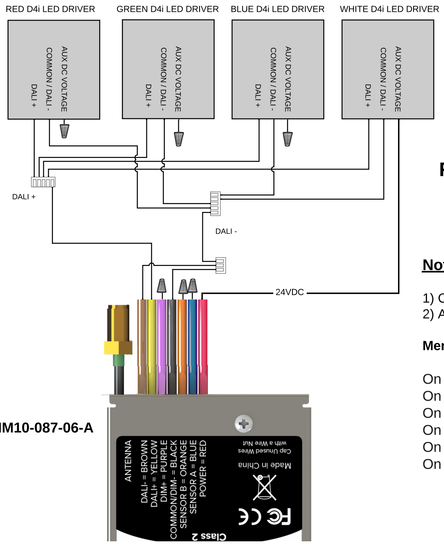
SimplySNAP Color DIM10-087-06-A D4i Wiring Diagrams



RGBW Wiring Diagram

Notes:

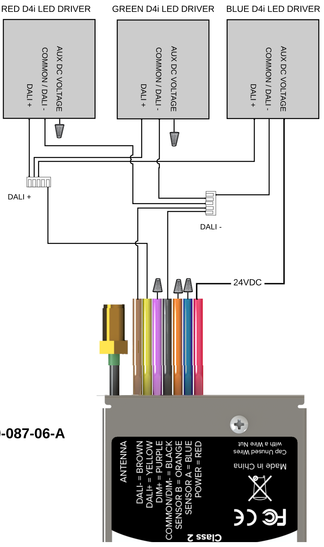
1) Connect Only 1 24V Power supply
2) All LED Drivers must be Certified D4i LED Drivers

Memory Bank 1 Programming

On all drivers, address 0x21 = 0x00
On the “Red” drivers, address 0x22 = 0x01
On the “Green” drivers, address 0x22 = 0x02
On the “Blue drivers, address 0x22 = 0x03
On the “Amber” drivers, address 0x22 = 0x04
On the “White” drivers, address 0x22 = 0x05

Name: RGBW_WITH 4 D4i LED Drivers	Date: 05/27/2022	Drawn: M Davidson	Notes: Cap all unused wires.	Synapse Wireless 6723 Odyssey Dr Huntsville, AL 35806
Project: SimplySNAP Hardware	Scale: NA	Rev: B		

SimplySNAP Color DIM10-087-06-A D4i Wiring Diagrams



RGB Wiring Diagram

Notes:

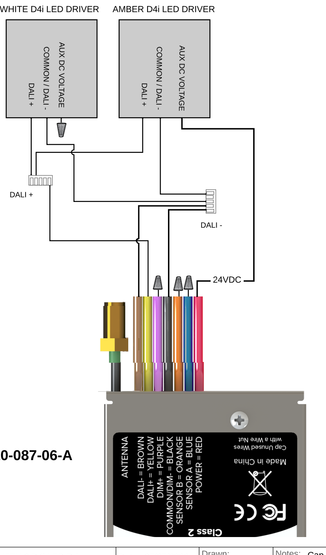
1) Connect Only 1 24V Power supply
2) All LED Drivers must be Certified D4i LED Drivers

Memory Bank 1 Programming

On all drivers, address 0x21 = 0x00
On the “Red” drivers, address 0x22 = 0x01
On the “Green” drivers, address 0x22 = 0x02
On the “Blue drivers, address 0x22 = 0x03
On the “Amber” drivers, address 0x22 = 0x04
On the “White” drivers, address 0x22 = 0x05

Name: RGB_WITH 3 D4i LED Drivers	Date: 05/27/2022	Drawn: M Davidson	Notes: Cap all unused wires.	Synapse Wireless 6723 Odyssey Dr Huntsville, AL 35806
Project: SimplySNAP Hardware	Scale: NA	Rev: B		

SimplySNAP Color DIM10-087-06-A D4i Wiring Diagrams



WHITE AMBER Wiring Diagram

Notes:

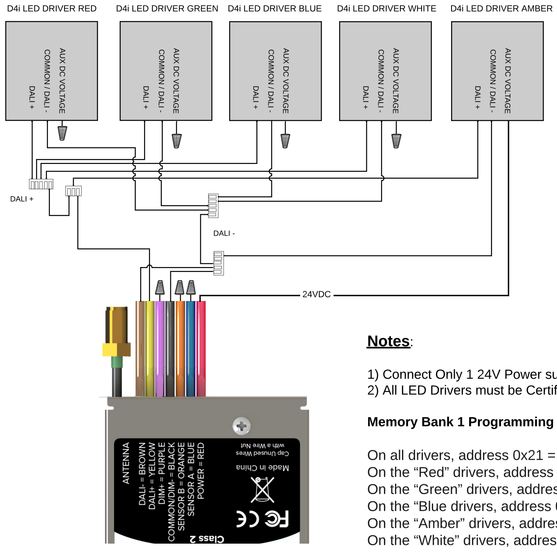
1) Connect Only 1 24V Power supply
2) All LED Drivers must be Certified D4i LED Drivers

Memory Bank 1 Programming

On all drivers, address 0x21 = 0x00
On the “Red” drivers, address 0x22 = 0x01
On the “Green” drivers, address 0x22 = 0x02
On the “Blue drivers, address 0x22 = 0x03
On the “Amber” drivers, address 0x22 = 0x04
On the “White” drivers, address 0x22 = 0x05

Name: WHITE-AMBER_WITH 2 D4i LED Drivers	Date: 05/27/2022	Drawn: M Davidson	Notes: Cap all unused wires.	Synapse Wireless 6723 Odyssey Dr Huntsville, AL 35806
Project: SimplySNAP Hardware	Scale: NA	Rev: A		

RGBWA DIM10-087-06-A 5 Color D4i Wiring Diagram



Notes:

1) Connect Only 1 24V Power supply
2) All LED Drivers must be Certified D4i LED Drivers

Memory Bank 1 Programming

On all drivers, address 0x21 = 0x00
On the “Red” drivers, address 0x22 = 0x01
On the “Green” drivers, address 0x22 = 0x02
On the “Blue drivers, address 0x22 = 0x03
On the “Amber” drivers, address 0x22 = 0x04
On the “White” drivers, address 0x22 = 0x05

Name: DIM10-087-06_RGBWA_5 D4i LED Drivers	Date: 05/30/2022	Drawn: M DAVIDSON	Notes: Cap all unused wires.	Synapse Wireless 6723 Odyssey Dr Huntsville, AL 35806
Project: SimplySNAP Hardware	Scale: NA	Rev: B		