

# ADVANCED ROUTING

FIRMWARE 0.9A



## starCTRL Mode

Status LED Colors

- Data = Blue
-  = Blue



starCTRL iOS App  
*iPhone and iPad compatible*

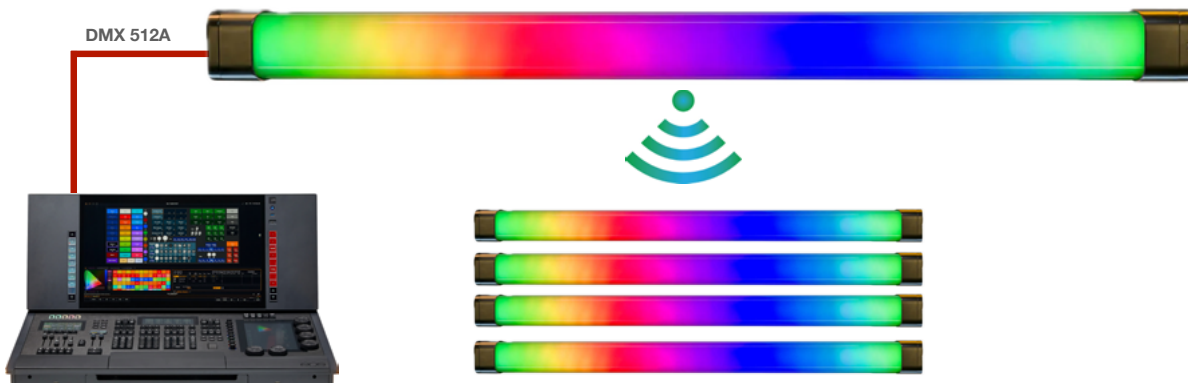


Bluetooth In

## DMX → CRMX

Status LED Colors

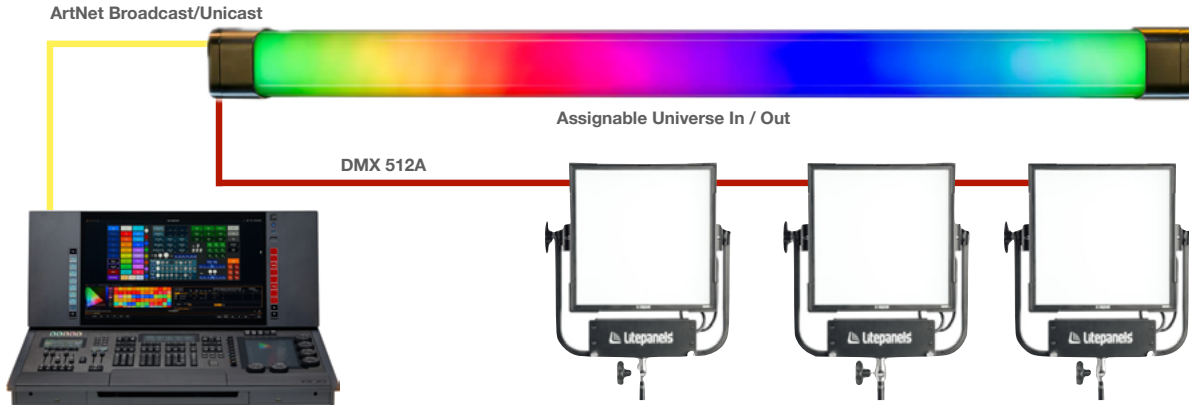
- Data = Red
-  = Green



# ArtNet → DMX

Status LED Colors

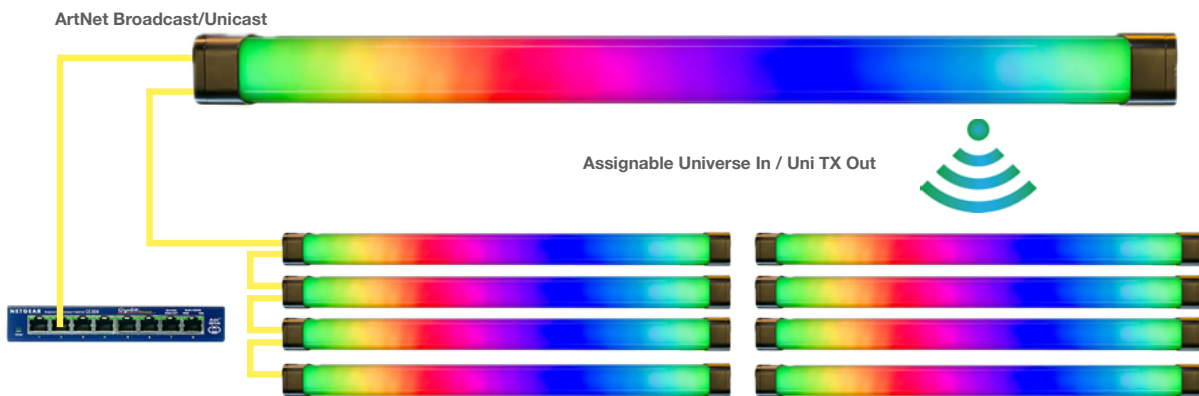
- Data = Amber
- Wi-Fi = Red



# ArtNet → CRMX

Status LED Colors

- Data = Amber
- Wi-Fi = Green

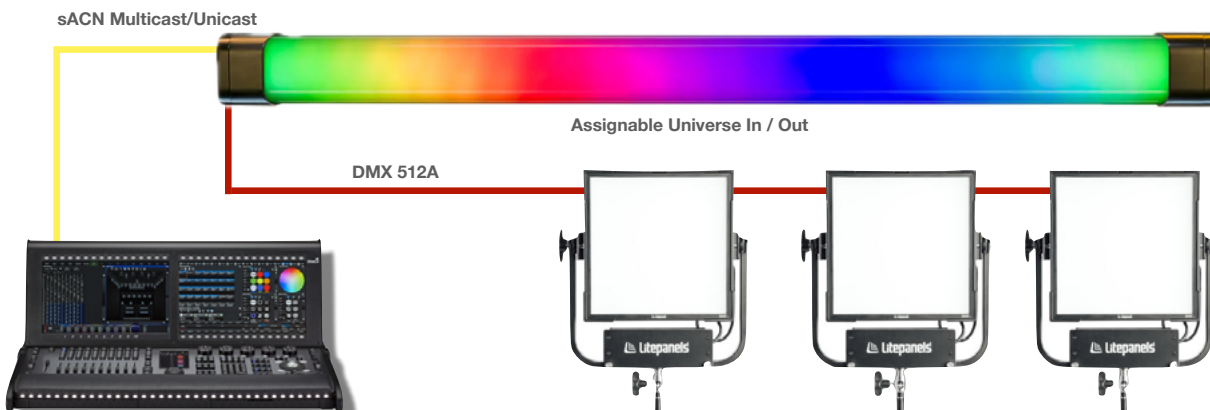


*Daisy Chain of ArtNet in this mode only available on RR models*

# sACN → DMX

Status LED Colors

- Data = Amber
- Wi-Fi = Red



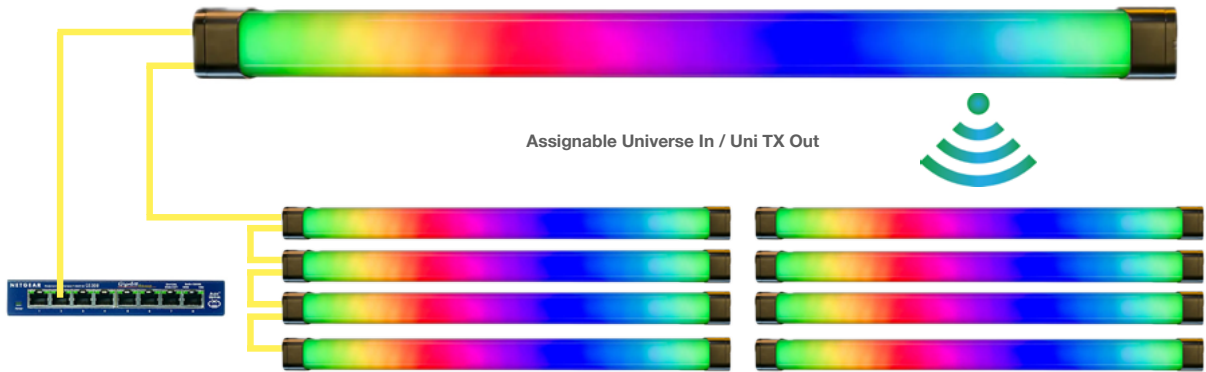
# sACN → CRMX

Status LED Colors

● Data = Amber

● Wi-Fi = Green

sACN Multicast/Unicast



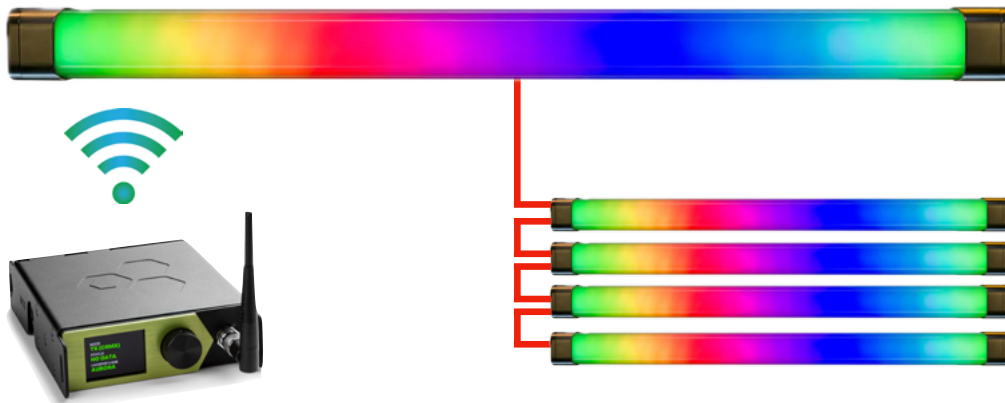
*Daisy Chain of sACN in this mode only available on RR models*

# CRMX → DMX

Status LED Colors

● Data = Green

● Wi-Fi = Red

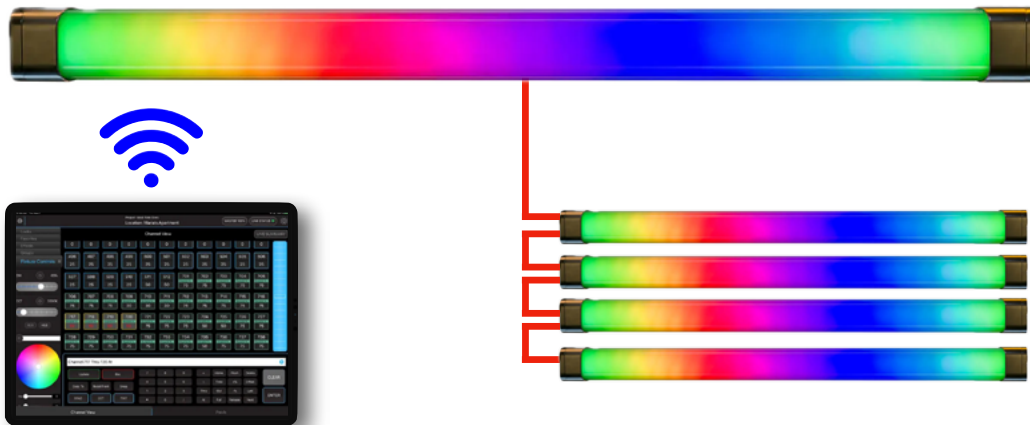


# Bluetooth → DMX

Status LED Colors

● Data = Blue

● Wi-Fi = Red

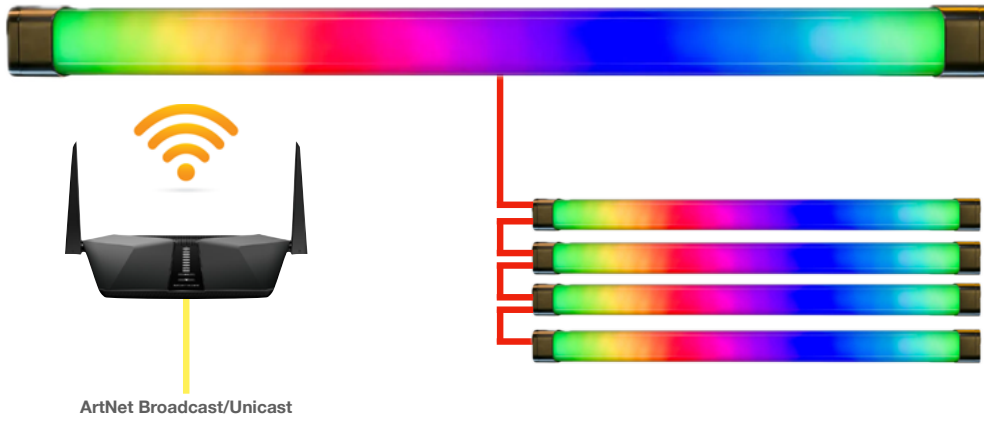


Blackout Lighting Console - iOS

# WiFi Client → DMX

Status LED Colors

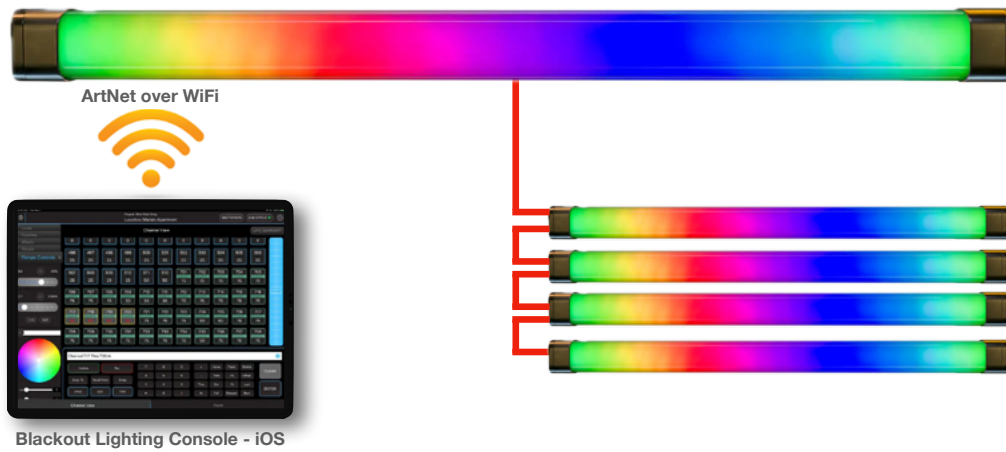
- Data = Magenta
- WiFi = Red



# WiFi Ap → DMX

Status LED Colors

- Data = Yellow
- WiFi = Red



Media Server

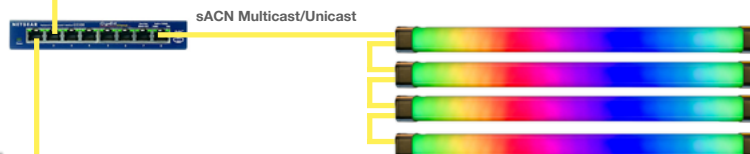


# sACN LTP Merging

LTP = Latest Takes Precedence

The RR-R2 fixtures will automatically merge two Multicast streams at the same priority.

Lighting Console



# WiFi Ap → DMX Client Branching

Status LED Colors

- Data = Yellow
- WiFi = Red



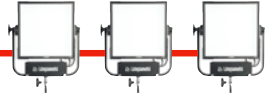
ArtNet over WiFi



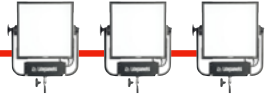
Blackout Lighting Console - iOS



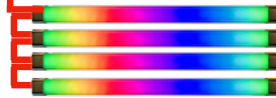
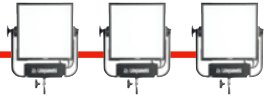
RR-R2 as WiFi Client → DMX



RR-R2 as WiFi Client → DMX



RR-R2 as WiFi Client → DMX



Status LED Colors

- Data = Magenta
- WiFi = Red

# sACN → CRMX

# CRMX → DMX

## Wireless DMX Bridge → DMX Branches

sACN In Uni 1

TX Uni 2



sACN

sACN\*



RR-R2 CRMX → DMX



RR-R2 CRMX → DMX



RR-R2 CRMX → DMX



*\*Daisy Chain of sACN in this mode only available on RR models*