Vision120 DMX Decoder

120V, 4 CHANNELS

GMLighting®

GAIN ULTIMATE LIGHTING CONTROL & DESIGN LIMITLESS LIGHT COMBINATIONS

DMX decoder allows you to change and modify your LED installation into lighting sequences and gain independent control between sections with 100% to 1% dimming or other lighting effects. It works with 120V LED tape including Vision120 providing reliable lighting control.

Our DMX Decoder supports DMX512/RDM signal for bidirectional communication while achieving remote management of reading and writing DMX addresses.

DMX DECODER
- 120VAC
- 100% to 1% dimming
- 4-channels: Red, Green, Blue, White
- Current Load: Max. 6A
- Max Output Power: 720W total (180W per channel)
- User-friendly digital display
- DMX address settable from 1 to 512
- Works with any DMX system
- Self-testing
- Wet location - IP67
- Works with RGBW tape including Vision120 RGBW
- FCC, ETL, CE, RoHS, cRUus

DMX REMOTE CONTROLLER
- Touch sensitive
- 10 preset modes
- Thousands of color options
- 4-channels: Red, Green, Blue, White
- Control up to 3 zones
- Dimming / Brightness / ON/OFF control options
- Fits standard junction box

RDM / DMX | **120 VOLT** | **FC** | **RGBW** | **ETL Intertek** | **3 Yr. WARRANTY**

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ORDERING INFORMATION

Model	Description
V120-RGBW-DMX	V120RGBW DMX Decoder 1.5A x 4CH 6A

Note: Includes 4x wire splice connectors and plugs

ACCESSORIES

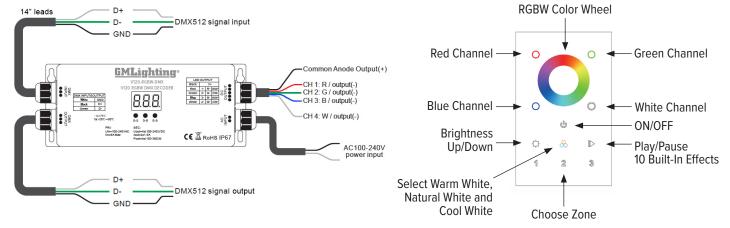| Model	Description
RGBW-DMX-WC	RGBW DMX512 Wall Controller
SJTW-2W	SJTW-2W wire / per ft.
SJTW-3W	SJTW-3W wire / per ft.
SJTW-5W	SJTW-5W wire / per ft.

APPLICATIONS

► Hotels
► Bars & Nightclubs
► Themed Applications
► Decorative Lighting
► Buildings
► Bridges
► Commercial Offices

► Hallways
► Concerts
► Theaters
► Staging
► Restaurants
► Retail
► Hospitality

Wiring diagram:

14" leads

D+
D-
GND — DMX512 signal input

V120-RGBW-DMX
V120 RGBW DMX DECODER

LED OUTPUT

Common Anode Output(+)
CH 1: R / output(-)
CH 2: G / output(-)
CH 3: B / output(-)
CH 4: W / output(-)

AC100-240V power input

D+
D-
GND — DMX512 signal output

CE RoHS IP67

Wall controller diagram:

RGBW Color Wheel

Red Channel — Green Channel
Blue Channel — White Channel
ON/OFF
Brightness Up/Down — Play/Pause 10 Built-In Effects
Select Warm White, Natural White and Cool White
Choose Zone