

## DMX100

### DMX Controller

#### Product Features

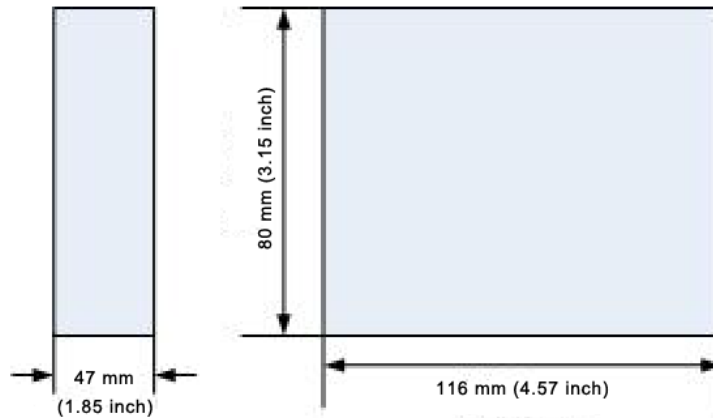
- Meets DMX512(1990) International Standard.
- Wireless RF remote control.
- 256 RGB color models, total 16.77 million colors, true colors.
- Built-in multi-Mode selections with Pause function.
- 8-Level speed adjustment.
- Automatic parameter memory.
- Supports various output interface, such as XLR-3 Male & Female, RJ45 etc.
- With anti-interference and auto-resuming functions.
- Include AC to DC adapter.



#### Product Specifications

- Input Voltage 12VDC (with an 110/220VAC to 12VDC adaptor)
- Maximum Power 5W
- Memory 32KB
- Output Channel 1
- Transmission Interface DMX512 (1990)
- Transmission Speed 250Kbps
- Pixels 50 pixels, 170 pixels MAX.
- Control Mode Asynchronous Full-color Control
- Remote Distance 164 feet
- Description Build-in 30 modes, such as Jump, Fading, Flashing, Chasing etc.
- Operating Temperature 0 - 50°C
- Dimensions (L)116 x (W)80 x (H)47 (mm); (L)4.57 x (W)3.15 x (H)1.85 (inch)
- Weight 500g

#### Dimensions



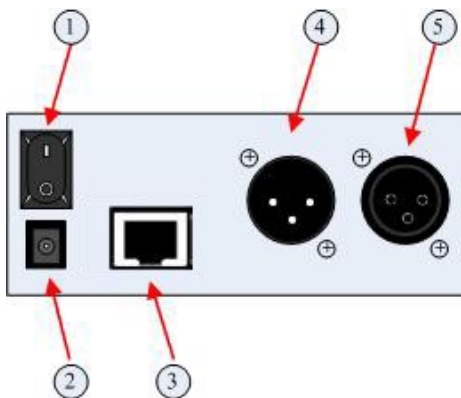
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### Operation Instructions

#### Back Panel

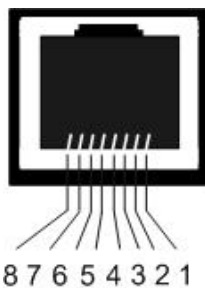
- ① Power Supply ON/OFF Switch.
- ② 12VDC Input Port.
- ③ RJ45 Output Port.
- ④ XLR-3 Male output Port.
- ⑤ XLR-3 Female output Port.



#### Output Ports

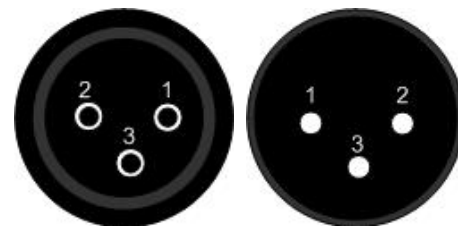
##### RJ45 Output Port:

- 1: DATA+.
- 2: DATA-.
- 3-6: NC.
- 7-8: GND



##### XLR-3 Output Port:

- 1: GND
- 2: DATA-.
- 3: DATA+.



#### Remote Control

##### Key Descriptions

- 【Mode】** : Change modes.
- 【Pause】** : Remain at present color; Press again to exit pause function.
- 【SPD+】** : Change speed to a faster level (Default is fastest level).
- 【SPD-】** : Change speed to a slower level.



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### Mode Change Codes

1: Static Red	9: Full-Color Change	17: RGB Flashing	25: 6-color Jump Change
2: Static Green	10: Rainbow Change	18: RG Flashing	26: RGB Jump Change
3: Static Blue	11: Flashing Change	19: RB Flashing	27: RG Jump Change
4: Static Yellow	12: Tail Chasing	20: GB Flashing	28: RB Jump Change
5: Static Light Blue	13: Color Stack	21: R Flashing	29: GB Jump Change
6: Static Purple	14: Chasing (Blue, Purple)	22: G Flashing	30: White Jump Change
7: Static White	15: White Flashing	23: B Flashing	
8: 7-color Fading	16: 6-Color Flashing	24: 7-color Jump Change	

⚠ Note

1. Static Color means that all channels will be in the same color.
2. Only one color can be fading at a time.

### Installation Instructions

