

# AWCL-300-DMX-D3C

## 3 通道 DMX 解碼器

### 產品說明書



DMX DECODER

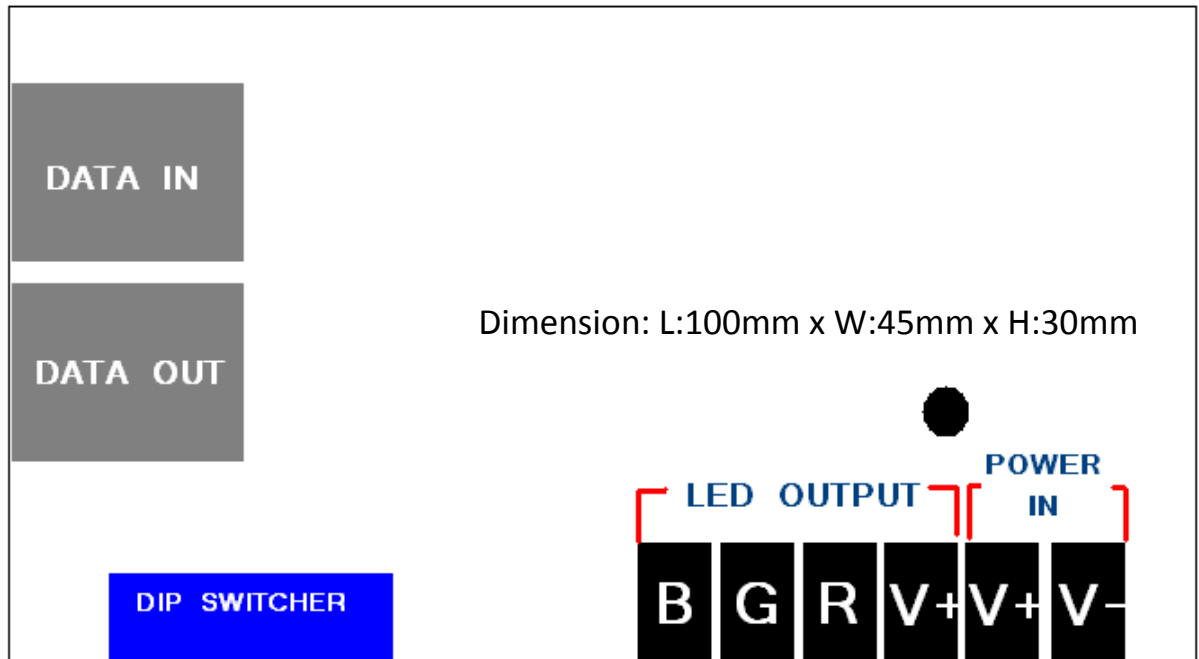
## 1. Features

- 支援標準 DMX-512A 通訊協定。
- 內建 9 指撥開關，用以設定 DMX 位址作 RGB 三通道控制。

## 2. Specifications

操作電壓	10V~30V 直流電。
LED 輸出功率	150W/12V, 300W/24V
LED 模組對應	定電壓式（搭配定電流或受限制的電壓）。
輸出電流	每通道 4A x 3 通道。
體積	長:100mm x 寬:45mm x 高:30mm
重量	240g
工作溫度	0°C ~+70 °C
儲存溫度	-20°C ~ +85 °C

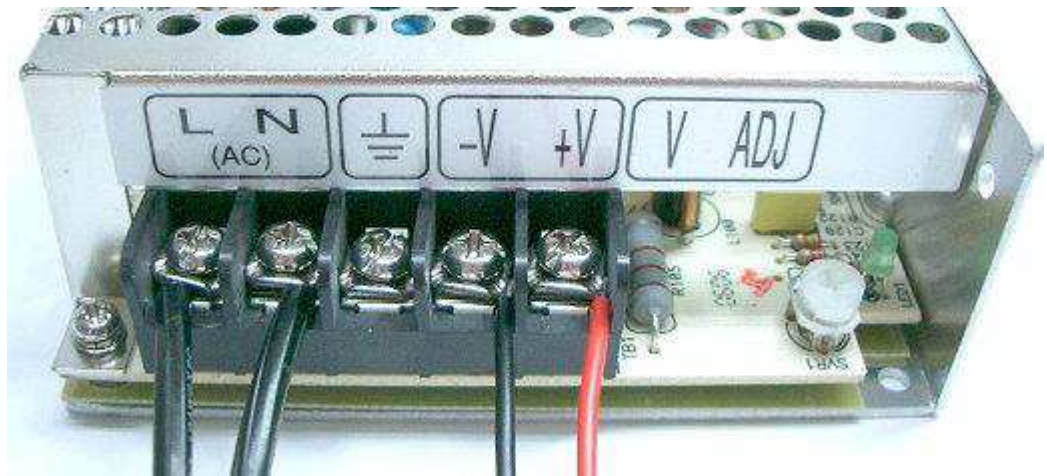
### 3. User Guide



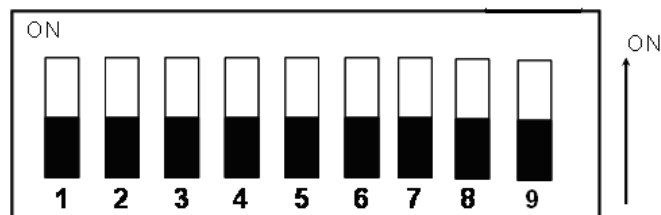
#### 3.1 輸入/輸出 介面

- A. 「DATA IN」 RJ45 插孔: DMX 訊號輸入
- B. 「DATA OUT」 RJ45 插孔: 輸出 DMX 訊號至 DMX 解碼器
- C. POWER IN: 10V-30V 直流電輸入端子.
- D. DIP SWITCH: 9-pin 指撥開關用以設定 DMX 位址。
- E. LED OUT: LED 燈具輸出端子。
- F. RESET: 撥好 9-pin 指撥開關後，按此鈕以重新設定 DMX 位址。

### 3.2 將 DMX 解碼器連接至 DC 電源供應器



### 3.3 設定 DMX 位址



#### A. 標準 DMX 位址設定

當 DMX 起始位址設為「1」號，RGB 三色通道將被定義為：

- 「紅」：DMX 通道 # 1,
- 「綠」：DMX 通道 # 2,
- 「藍」：DMX 通道 # 3.

當 DMX 起始位址設為「2」號，RGB 三色通道將被定義為：

- 「紅」：DMX 通道 # 2,
- 「綠」：DMX 通道 # 3,
- 「藍」：DMX 通道 # 4.

依序類推。

## 3.4 標準 DMX 位址一覽表

通道#	DMX 指撥開關 ( ● 為 ON )								
	1	2	3	4	5	6	7	8	9
1	●								
2		●							
3	●	●							
4			●						
5	●		●						
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455	●	●	●				●	●	●
456				●			●	●	●
457	●			●			●	●	●
458		●		●			●	●	●
459	●	●		●			●	●	●
460			●	●			●	●	●
461	●		●	●			●	●	●
462		●	●	●			●	●	●
463	●	●	●	●			●	●	●
464					●		●	●	●
465	●				●		●	●	●



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DMX DECODER

466		●			●		●	●	●
467	●	●			●		●	●	●
468			●		●		●	●	●
469	●		●		●		●	●	●
470		●	●		●		●	●	●
471	●	●	●		●		●	●	●
472				●	●		●	●	●
473	●			●	●		●	●	●
474		●		●	●		●	●	●
475	●	●		●	●		●	●	●
476			●	●	●		●	●	●
477	●		●	●	●		●	●	●
478		●	●	●	●		●	●	●
479	●	●	●	●	●		●	●	●
480						●	●	●	●
481	●					●	●	●	●
482		●				●	●	●	●
483	●	●				●	●	●	●
484			●			●	●	●	●
485	●		●			●	●	●	●
486		●	●			●	●	●	●
487	●	●	●			●	●	●	●
488				●		●	●	●	●
489	●			●		●	●	●	●
490		●		●		●	●	●	●
491	●	●		●		●	●	●	●
492			●	●		●	●	●	●
493	●		●	●		●	●	●	●
494		●	●	●		●	●	●	●
495	●	●	●	●		●	●	●	●
496					●	●	●	●	●
497	●				●	●	●	●	●
498		●			●	●	●	●	●
499	●	●			●	●	●	●	●
500			●		●	●	●	●	●
501	●		●		●	●	●	●	●
502		●	●		●	●	●	●	●
503	●	●	●		●	●	●	●	●
504				●	●	●	●	●	●
505	●			●	●	●	●	●	●
506		●		●	●	●	●	●	●
507	●	●		●	●	●	●	●	●
508			●	●	●	●	●	●	●
509	●		●	●	●	●	●	●	●
510		●	●	●	●	●	●	●	●
511	●	●	●	●	●	●	●	●	●



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