

OMXINIOUI



(I) Controllers

Datasheet 2023

5m

A/W1-



RegoLED 5CH DMX512

Introducing

• Thanks to this 5CH DMX controller, you will be able to change the frequency that goes from 500 to 30.000 Hz

Key Features

Hz	• PWM frequency adjustment from 500 to 30.000 Hz
(4)	• Max output current: 5 x 8 A
	• Max output power: 96 W at 12 V or 192 W at 24 V for each channel
	DMX controlled
RDM	● RDM



General

• PWM frequency adjustment	From 500 to 30.000 Hz
 Internal Programs 	Yes, 31
Electrical Channels	5 different channels, individually controlled
• Dimming	Electronic dimmer (9 selectable curves)
Strobe	Electronic strobe

Electrical

DC Power	12 V - 24 V
 Max output current 	5 × 8 A
 Max output power 	5 x (96 – 192) W
Data Connection	RJ45, 5 pin locking XLR, Electric Terminal

Control

Protocols	DMX-512 (Directly controlled with DMX signal)	
• RDM	Yes	
 DMX Channels 	5/4/3/2/1	
Display Setting, addressing, testing and measurements via LEDs display		

Physical

 Weight 	0.5 Kg / 1.1 lbs	
● Length	164 mm / 6.45 in	
 Height 	38 mm / 1.49 in	
• Width	73 mm / 2.87 in	
 IP Rating 	IP20	

General accessories

AE016	Switching 24 V, 100 W
AE017/1	Switching 24 V, 200 W

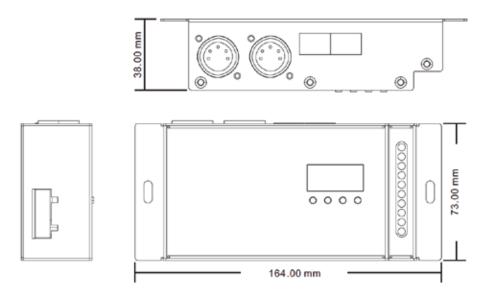
001, CH01	dp 1.1	dp 2.1
01 →	For all output dimming	For all output dimming
02 →	No Use	

001, CH02	dp 1.1	dp 2.1	dp 3.1
01 →	For output 1&3 dimming	For output 1&3 dimming	For output 1&3 dimming
02 →	For output 2,4&5 dimming	For output 1&3 micro dimming	For output 2,4&5 dimming
03 →	-	For output 2, 4&5 dimming	For all output dimming
04 →	-	For output 2, 4&5 micro dimming	_

001, CH03	dp 1.1	dp 2.1	dp 4.3	dp 5.3
01 →	For output 1 dimming	For output 1 dimming	For output 1 dimming	For output 1 dimming
02 →	For output 2 dimming	For output 1 micro dimming	For output 2 dimming	For output 2 dimming
03 →	For output 3,4&5 dimming	For output 2 dimming	For output 3,4&5 dimming	For output 3,4&5 dimming
04 →	-	For output 2 micro dimming	For all output master dimming	For all output master dimming
05 →	-	For output 3,4 &5 dimming	-	Strobe effect
06 →	-	For output 3,4&5 micro dimming	-	-

001, CH04	dp 1.1	dp 2.1	dp 5.4	dp 6.4
01 →	For output 1 dimming	For output 1 dimming	For output 1 dimming	For output 1 dimming
02 →	For output 2 dimming	For output 1 micro dimming	For output 2 dimming	For output 2 dimming
03 →	For output 3 dimming	For output 2 dimming	For output 3 dimming	For output 3 dimming
04 →	-	For output 2 micro dimming	For output 4&5 dimming	For output 4&5 dimming
05 →	-	For output 3 dimming	For all output master dimming	For all output master dimming
06 →	-	For output 3 micro dimming	-	Strobe effect
07 →	-	For output 4&5 dimming	-	-
08 →	-	For output 4&5 micro dimming	-	-

001, CH05	dp 1.1	dp 2.1	dp 6.5	dp 7.5
01 →	For output 1 dimming	For output 1 dimming	For output 1 dimming	For output 1 dimming
02 →	For output 2 dimming	For output 1 micro dimming	For output 2 dimming	For output 2 dimming
03 →	For output 3 dimming	For output 2 dimming	For output 3 dimming	For output 3 dimming
04 →	For output 4 dimming	For output 2 micro dimming	For output 4 dimming	For output 4 dimming
05 →	For output 5 dimming	For output 3 dimming	For output 5 dimming	For output 5 dimming
06 →	-	For output 3 micro dimming	For all output master dimming	For all output master dimming
07 →	-	For output 4 dimming	-	Strobe Effect
08 →	-	For output 4 micro dimming	-	-
09 →	-	For output 5 dimming	-	-
10 →	-	For output 5 micro dimming	-	-





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Coemar reserves the right to change specifications without prior notice. Last Update: 28 March 2023 - vrs. 2.2

