



Concept Design 384

Product code:
AC10005E007

Last update:
28/03/2023



Concept Design 384

Introducing

● A digital controller for a maximum of 384 LED at 350 mA constant current, controllable via DMX512 or remote control and compatible with Coemar HUB or Tcon. This controller has 8 RJ45 independent outputs and a multifunction display for DMX addressing, test, settings, measures and diagnostic.

Key Features



● A digital controller for a maximum of 384 LED at 350 mA constant current



● 8 RJ45 independent outputs



● Multifunction display for DMX addressing, test, settings, measures and diagnostic



● 4 channels for each output

General	
● Digital Control	Max 384 LEDs at 350 mA constant current
● Dimming	Digital dimming of the controlled LEDs
● Strobe	Electronic strobe, synchronized, random, pulse effect
● Compatibility	Compatible with DR1+ for remote control and software updates
Electrical	
● Voltage Input	90-250 V, 50/60 Hz, auto-sensing
● Power Consumption	5 × 350 mA Maximum - 3 A at 230 V, 5 A at 115 V
● Constant current output	350 mA
● Data Connection	In and Out DMX 5 pin locking XLR connectors - 8 output RJ45 also independents
Control	
● Protocols	DMX-512, Master/Slave function, infrared control, internal automatic programs
● DMX Channels	64 / 48 / 32 / 6 / 4
● Display	Setting, addressing, testing and measurements via LEDs display
Physical	
● Mounting Options	Rack standard 19" 1 unit
● Weight	3.5 Kg / 7.71 lbs
● Length	355 mm / 13.97 in
● Height	44.4 mm / 1.75 in
● Width	482.6 mm / 19 in
● IP Rating	IP20
General accessories	
AE032	HUB 6CH RJ45
PE038	RJ45 T conn.
AE038/1	RJ45 T conn. solo
AFOCV260	Connection cable RJ45, 1 mt (IP20)
AFOCV261	Connection cable RJ45, 5 mt (IP20)
AFOCV262	Connection cable RJ45, 10 mt (IP20)

64 Channels

01 → Out 1 Master Dimmer ch 1.1
 02 → Out 1 Master Fine Dimmer ch 1.1
 03 → Out 1 Master Dimmer ch 1.2
 04 → Out 1 Master Fine Dimmer ch 1.2
 05 → Out 1 Master Dimmer ch 1.3
 06 → Out 1 Master Fine Dimmer ch 1.3
 07 → Out 1 Master Dimmer ch 1.4
 08 → Out 1 Master Fine Dimmer ch 1.4
 09 → Out 2 Master Dimmer ch 2.1
 10 → Out 2 Master Fine Dimmer ch 2.1
 11 → Out 2 Master Dimmer ch 2.2
 12 → Out 2 Master Fine Dimmer ch 2.2
 13 → Out 2 Master Dimmer ch 2.3
 14 → Out 2 Master Fine Dimmer ch 2.3
 15 → Out 2 Master Dimmer ch 2.4
 16 → Out 2 Master Fine Dimmer ch 2.4
 17 → Out 3 Master Dimmer ch 3.1
 18 → Out 3 Master Fine Dimmer ch 3.1
 19 → Out 3 Master Dimmer ch 3.2
 20 → Out 3 Master Fine Dimmer ch 3.2
 21 → Out 3 Master Dimmer ch 3.3
 22 → Out 3 Master Fine Dimmer ch 3.3
 23 → Out 3 Master Dimmer ch 3.4
 24 → Out 3 Master Fine Dimmer ch 3.4
 25 → Out 4 Master Dimmer ch 4.1
 26 → Out 4 Master Fine Dimmer ch 4.1
 27 → Out 4 Master Dimmer ch 4.2
 28 → Out 4 Master Fine Dimmer ch 4.2
 29 → Out 4 Master Dimmer ch 4.3
 30 → Out 4 Master Fine Dimmer ch 4.3
 31 → Out 4 Master Dimmer ch 4.4
 32 → Out 4 Master Fine Dimmer ch 4.4
 33 → Out 5 Master Dimmer ch 5.1
 34 → Out 5 Master Fine Dimmer ch 5.1
 35 → Out 5 Master Dimmer ch 5.2
 36 → Out 5 Master Fine Dimmer ch 5.2
 37 → Out 5 Master Dimmer ch 5.3
 38 → Out 5 Master Fine Dimmer ch 5.3
 39 → Out 5 Master Dimmer ch 5.4
 40 → Out 5 Master Fine Dimmer ch 5.4
 41 → Out 6 Master Dimmer ch 6.1
 42 → Out 6 Master Fine Dimmer ch 6.1
 43 → Out 6 Master Dimmer ch 6.2
 44 → Out 6 Master Fine Dimmer ch 6.2
 45 → Out 6 Master Dimmer ch 6.3
 46 → Out 6 Master Fine Dimmer ch 6.3
 47 → Out 6 Master Dimmer ch 6.4
 48 → Out 6 Master Fine Dimmer ch 6.4
 49 → Out 7 Master Dimmer ch 7.1
 50 → Out 7 Master Fine Dimmer ch 7.1
 51 → Out 7 Master Dimmer ch 7.2
 52 → Out 7 Master Fine Dimmer ch 7.2
 53 → Out 7 Master Dimmer ch 7.3
 54 → Out 7 Master Fine Dimmer ch 7.3
 55 → Out 7 Master Dimmer ch 7.4
 56 → Out 7 Master Fine Dimmer ch 7.4
 57 → Out 8 Master Dimmer ch 8.1
 58 → Out 8 Master Fine Dimmer ch 8.1
 59 → Out 8 Master Dimmer ch 8.2
 60 → Out 8 Master Fine Dimmer ch 8.2
 61 → Out 8 Master Dimmer ch 8.3
 62 → Out 8 Master Fine Dimmer ch 8.3
 63 → Out 8 Master Dimmer ch 8.4
 64 → Out 8 Master Fine Dimmer ch 8.4

48 Channels

01 → Out 1 Master Dimmer
 02 → Out 1 Master Fine Dimmer
 03 → Out 1 Dimmer ch 1.1
 04 → Out 1 Dimmer ch 1.2
 05 → Out 1 Dimmer ch 1.3
 06 → Out 1 Dimmer ch 1.4
 07 → Out 2 Master Dimmer
 08 → Out 2 Master Fine Dimmer
 09 → Out 2 Dimmer ch 2.1
 10 → Out 2 Dimmer ch 2.2
 11 → Out 2 Dimmer ch 2.3
 12 → Out 2 Dimmer ch 2.4
 13 → Out 3 Master Dimmer
 14 → Out 3 Master Fine Dimmer
 15 → Out 3 Dimmer ch 3.1
 16 → Out 3 Dimmer ch 3.2
 17 → Out 3 Dimmer ch 3.3
 18 → Out 3 Dimmer ch 3.4
 19 → Out 4 Master Dimmer
 20 → Out 4 Master Fine Dimmer
 21 → Out 4 Dimmer ch 4.1
 22 → Out 4 Dimmer ch 4.2
 23 → Out 4 Dimmer ch 4.3
 24 → Out 4 Dimmer ch 4.4
 25 → Out 5 Master Dimmer
 26 → Out 5 Master Fine Dimmer
 27 → Out 5 Dimmer ch 5.1
 28 → Out 5 Dimmer ch 5.2
 29 → Out 5 Dimmer ch 5.3
 30 → Out 5 Dimmer ch 5.4
 31 → Out 6 Master Dimmer
 32 → Out 6 Master Fine Dimmer
 33 → Out 6 Dimmer ch 6.1
 34 → Out 6 Dimmer ch 6.2
 35 → Out 6 Dimmer ch 6.3
 36 → Out 6 Dimmer ch 6.4
 37 → Out 7 Master Dimmer
 38 → Out 7 Master Fine Dimmer
 39 → Out 7 Dimmer ch 7.1
 40 → Out 7 Dimmer ch 7.2
 41 → Out 7 Dimmer ch 7.3
 42 → Out 7 Dimmer ch 7.4
 43 → Out 8 Master Dimmer
 44 → Out 8 Master Fine Dimmer
 45 → Out 8 Dimmer ch 8.1
 46 → Out 8 Dimmer ch 8.2
 47 → Out 8 Dimmer ch 8.3
 48 → Out 8 Dimmer ch 8.4

32 Channels

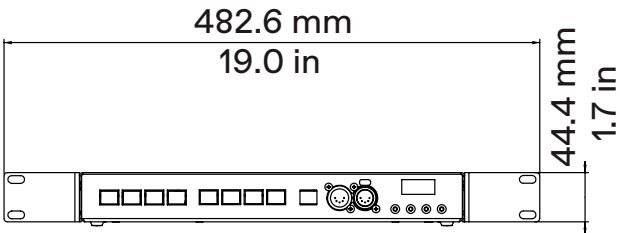
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 29 → Out 8 dimmer ch 8.1
 30 → Out 8 dimmer ch 8.2
 31 → Out 8 dimmer ch 8.3
 32 → Out 8 dimmer ch 8.4

6 Channels

01 → Master Dimmer
 02 → Master Fine Dimmer
 03 → Dimmer ch 1
 04 → Dimmer ch 2
 05 → Dimmer ch 3
 06 → Dimmer ch 4

4 Channels

01 → Dimmer ch 1
 02 → Dimmer ch 2
 03 → Dimmer ch 3
 04 → Dimmer ch 4



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