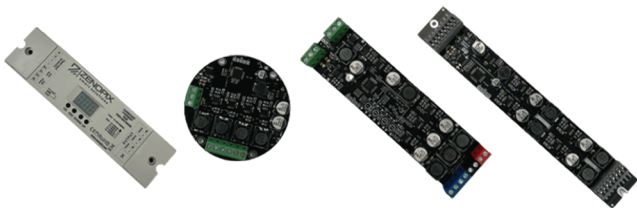




Your Lighting Solution Partner



RDM/DMX DECODER

Zenopix RDM/DMX Decoder converts DMX data received from the master controller into a PWM signal and enables the control of constant current or constant voltage LEDs.

zenopix.com



Constant Voltage RDM/DMX Decoder



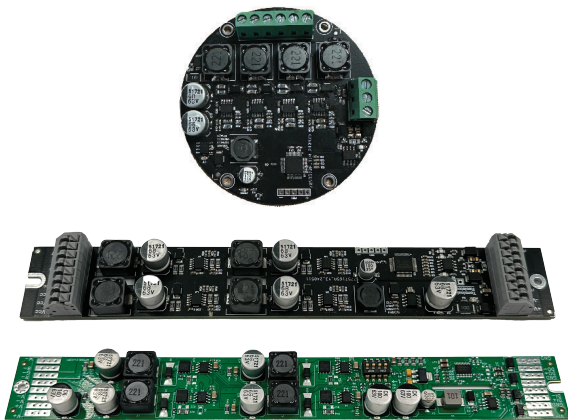
Product Description

- Converts data from the DMX controller into PWM signals, enabling fixture control.
- Supports output values of maximum 5A per channel.
- Enables remote addressing in the field through RDM support.
- Provides great flexibility for fixtures with various size options.
- Supports output for up to 4 channels (RGBW).

CV Decoder Technical Specifications

Input - Output Voltage Range	12-48VDC (Terminal)
Dimming Interface	DMX512/RDM
Output Currents	Maks. 20A (5Ax4CH)
Output Power	Maks. 480W (4CH)
Max Channel Counts	4 (RGBW)
Status LEDs	For Plastic Enclosure
Case	Plastic Case or PCB
Dimensions	With a case : 180×46,5×22 mm
	Without a case : 143x45x20 mm
Temperature and Humidity	Operating: 40°C - 80°C / %20 RH
	Storage: -25°C - 75°C / %70 RH
Protection	IP-20 (Cased Version)

Constant Current RDM/DMX Decoder



Product Description

- Converts data from the DMX controller into PWM signals, enabling fixture control.
- Supports different current values from 150mA to 1400mA.
- Enables remote addressing in the field through RDM support.
- Provides great flexibility for fixtures with various size options.



CC Decoder Technical Specifications

Input - Output Voltage Range	12-48V DC (Terminal)
Dimming Interface	DMX/RDM
Output Currents	150-1400mA (Each Channel)
Output Power	7.1-201W (4CH)
Max Channel Counts	4 (RGBW)
Status LEDs	For Plastic Enclosure
Case	Plastic Case or PCB
Dimensions	With a case : 180×46,5×22 mm
	Without a case : 143×45×20 mm
	Slim : 200×30×13 mm
Temperature and Humidity	Operating: 40°C - 80°C / %20 RH
	Storage: -25°C - 75°C / %70 RH
Protection	IP-20 (Cased Version)



Zenopix is an R&D, manufacturing, and technology company deeply specialized in lighting control systems, with nearly 20 years of extensive experience in electronics and software.

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