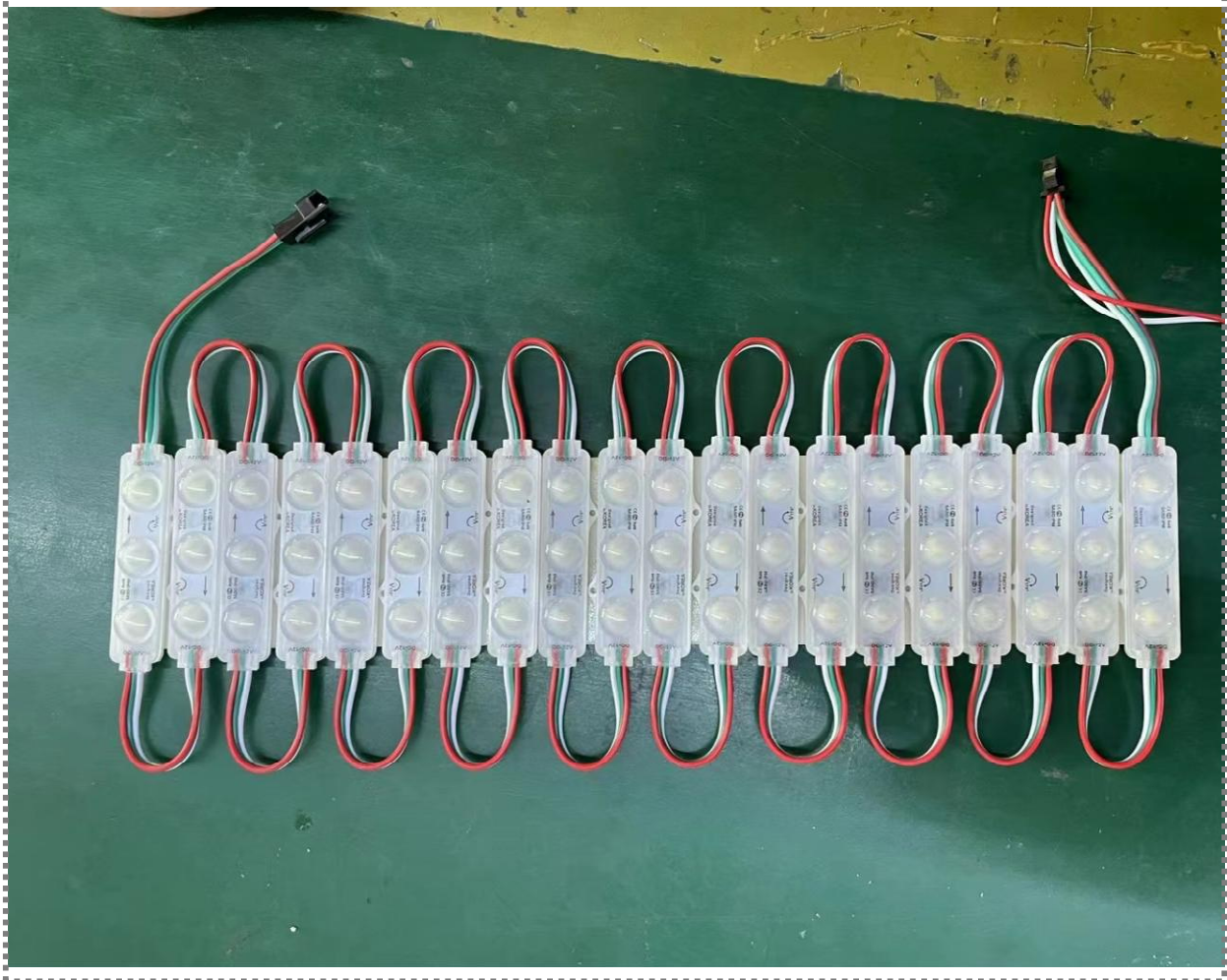


DC12V WS 2811 full color digital Ultrasonic pixel led Module



● Quick Details

Part NO	RL-ws2811-5050RGB-7515
Lighting Source	5050 RGB LED
Beam Angel	120 degree
Operate Voltage	DC12V
Consumption Watt/M	0.72 Watt (max)
Quantity/string	50pcs
Cable length between each light	8cm (customized length available)
Luminance (mcd)	R:300:G1000 B:300
IC chip	Ws2811
Cable	AWG22
Size	L 75mm* W 15 mm

Waterproof Grade	IP65(Ultrasonic process)
Working temperature	-40℃ -40℃
warranty	2years

● Features

These module extremely for backlighting like Channel letters application.

Each module stuck a 3M tape on back side of case it's chained by 20pcs.

You can cut down and every module addressable ,but watch the correct.Signal in and out put direction

The whole module covered by PVC injection coating and it's IP65 rated ,but the JST.

Connectors on start and end of string it's IP20 (support customization).

Control IC included, supporting numerous color-change effects.

Controlled by SD controller,Arduino,DMX512,Artnet.

Rigid white PCB, 12V low voltage input.

Every 1 Leds linear separable, custom-length available.

Eco-green light, no UV, IR.

Extremely long lifespan &lower power

● Wire Define

There is 3 Pin JST SM female/male connector on both end for signal input/output ;

Green : Date ; Blue: Clock Note; (3 wire version ,ucs1903,ws2811 ,Date&Clock wire combined on one Green wire)

Red : +12V ; Green: Data white:GND

3wire version (ucs193,ws2811,TM1803ect)



