K.DEVD Wireless Single Color LED controller

	K.DEVD	
Model		
Electrical Specification		
Working Voltage	5~24V	
Peak Output Power	144W@12V, 288W@24V (50% duty cycle)	
Peak Output Current	12A (50% duty cycle)	
Remote controll	RF wireless card type remote controller	
Remote Controll Frequency	433.92MHz	
Remote Controll Battery	CR2025 3V cell batterv	
Remote Standby Current	<1uA	
Remote Distance	>15 meters in open area	
Remote Controller matching mode	1 to 1 match for remote controller & main unit.	
PWM control level	256-level	
Wrong Polarity Protection	Yes	
Working Temprature	-30~70℃	
Components & PCB	SMD parts / Double side FR-4 pcb	
Environmental Standards	Rohs compliant	
Functions		
Dynamic Mode	7 modes	
Dynamic Speed Level	10 levels	
Color Brightness level	10 levels	
On/Off Operation Auto	Yes	
Recall Function	Yes	
Power & LED Connector		
Power Connector	Red / Black cable	Female DC Jack
LED Connector	Red / Black cable	Male DC plug
Dimension & Weight		
Body Size	Main unit: 33x12x5mm; Remote:40x86x6.5mm	
Cable Length	120mm	
Net Weight	26.9g	35.7g