
















**Constant Voltage Power Repeater**

Model Name	Product Name	Pictrue	Parameters	Key Feature	Recommended Products	Distinguish Between Similar Products
EV1	1 Channel Constant Voltage Power Repeater		Input/Output voltage:5-36VDC Output current:8A Output power:40-288W Proudct size:97x33x18mm(LxWxH)	<ul style="list-style-type: none"> <li>To receive 1 channel PWM signal control.</li> <li>Power repeater in series or in parallel to expand output unlimitedly.</li> <li>Apply to single color constant voltage LED strip or module.</li> </ul>	1 Channel Constant Voltage LED Controller:V1, V1-K, V1-C, V1-M, V1-W 1 Channel Constant Voltage LED Panel Controller:T1-K, T1-1	<b>EV1, EV1-S, EV1-X Contrast:</b> <b>Common:</b> All are 1 Channel Constant Voltage Power Repeater.
EV1-S	1 Channel Constant Voltage Power Repeater		Input/Output voltage:12-24VDC Output current:15A Output power:180-360W Proudct size:175x45x27mm(LxWxH)	<ul style="list-style-type: none"> <li>To receive 1 channel PWM signal control.</li> <li>Power repeater in series or in parallel to expand output unlimitedly.</li> <li>Apply to single color constant voltage LED strip or module.</li> </ul>	1 Channel Constant Voltage LED Controller:V1, V1-K, V1-C, V1-M, V1-W 1 Channel Constant Voltage LED Panel Controller:T1-K, T1-1	<b>Difference:</b> 1. Output current is different: EV1 output 8A EV1-S output 15A EV1-X output 30A 2. Input/output voltages are different: EV1 input/output voltages:5-36VDC EV1-S, EV1-X input/output voltages:12-24VDC 3. Product sizes are different.
EV1-X	1 Channel Constant Voltage Power Repeater		Input/Output voltage:12-24VDC Output current:30A Output power:360-720W Proudct size:107x75x24.5mm(LxWxH)	<ul style="list-style-type: none"> <li>To receive 1 channel PWM signal control.</li> <li>Power repeater in series or in parallel to expand output unlimitedly.</li> <li>Apply to single color constant voltage LED strip or module.</li> </ul>	1 Channel Constant Voltage LED Controller:V1, V1-K, V1-C, V1-M, V1-W 1 Channel Constant Voltage LED Panel Controller:T1-K, T1-1	
EV2	2 Channel Constant Voltage Power Repeater		Input/Output voltage:12-36VDC Output current:2CH, 8A/CH Output power:2x(96-288)W Proudct size:175x45x27mm(LxWxH)	<ul style="list-style-type: none"> <li>To receive 2 channel PWM signal control.</li> <li>Power repeater in series or in parallel to expand output unlimitedly.</li> <li>Apply to single color or color temperature constant voltage LED strip or module.</li> </ul>	2 Channel CCT Constant Voltage LED Controller:V2, V2-L, V2-C, V2-M, V2-W 2 Channel CCT Constant Voltage LED Panel Controller:T2-1, T2-K	/
EV3	3 Channel Constant Voltage Power Repeater		Input/Output voltage:12-36VDC Output current:3CH, 6A/CH Output power:3x(72-216)W Proudct size:175x45x27mm(LxWxH)	<ul style="list-style-type: none"> <li>To receive 3 channel PWM signal control.</li> <li>Power repeater in series or in parallel to expand output unlimitedly.</li> <li>Apply to single color or RGB constant voltage LED strip or module.</li> </ul>	3 Channel RGB Voltage LED Controller:V3, V3-L, V3-C, V3-M, V3-W 3 Channel RGB Voltage LED Panel Controller:T3, T3-1, T3-K	<b>EV3, EV3-X, EV3-H Contrast:</b> <b>Common:</b> All are 3 Channel Constant Voltage Power Repeater.
EV3-X	3 Channel Constant Voltage Power Repeater		Input/Output voltage:12-36VDC Output current:3CH, 10A/CH Output power:3x(120-360)W Proudct size:107x75x24.5mm(LxWxH)	<ul style="list-style-type: none"> <li>To receive 3 channel PWM signal control.</li> <li>Power repeater in series or in parallel to expand output unlimitedly.</li> <li>Apply to single color or RGB constant voltage LED strip or module.</li> </ul>	3 Channel RGB Voltage LED Controller:V3, V3-L, V3-C, V3-M, V3-W 3 Channel RGB Voltage LED Panel Controller:T3, T3-1, T3-K	<b>Difference:</b> 1. Output current is different: EV3 output 6A/CH EV3-X output 10A/CH EV3-H output 5A/CH 2. Output voltages are different: EV3, EV3-X output voltages:12-36VDC EV3-H output voltages:12-60VDC 3. Product sizes are different.
EV3-H	3 Channel Constant Voltage Power Repeater (12-60V)		Input/Output voltage:12-60VDC Output current:3CH, 5A/CH Output power:3x(60-300)W Proudct size:175x45x27mm(LxWxH)	<ul style="list-style-type: none"> <li>To receive PWM signal control.</li> <li>Power repeater in series or in parallel to expand output unlimitedly.</li> <li>Apply to single color, dual color, RGB or RGBW constant voltage LED strip or module.</li> </ul>	3 Channel RGB Voltage LED Controller:V3, V3-L, V3-C, V3-M, V3-W 3 Channel RGB Voltage LED Panel Controller:T3, T3-1, T3-K	
EV4	4 Channel Constant Voltage Power Repeater		Input/Output voltage:12-36VDC Output current:4CH, 5A/CH Output power:4x(60-180)W Proudct size:175x45x27mm(LxWxH)	<ul style="list-style-type: none"> <li>To receive 4 channel PWM signal control.</li> <li>Power repeater in series or in parallel to expand output unlimitedly.</li> <li>Apply to single color, dual color, RGB or RGBW constant voltage LED strip or module.</li> </ul>	4 Channel RGBW Voltage LED Controller:VP, V4, V4-L, V4-M, V4-W 4 Channel RGBW Voltage LED Panel Controller:T4, T4-1	<b>EV4, EV4-WPS, EV4-X Contrast:</b> <b>Common:</b> All are 4 Channel Constant Voltage Power Repeater.
EV4-WPS	Waterproof 4 Channel Constant Voltage Power Repeater		Input/Output voltage:12-36VDC Output current:4CH, 5A/CH Output power:4x(60-180)W Proudct size:153x57x34mm(LxWxH)	<ul style="list-style-type: none"> <li>To receive 4 channel PWM signal control.</li> <li>Power repeater in series or in parallel to expand output unlimitedly.</li> <li>Apply to single color, dual color, RGB or RGBW constant voltage LED strip or module.</li> <li>Waterproof to IP67 for outdoor and wet environments.</li> </ul>	1 Channel Constant Voltage LED Controller:V1, V1-K, V1-C, V1-M, V1-W 2 Channel CCT Constant Voltage LED Controller:V2, V2-L, V2-C, V2-M, V2-W 3 Channel RGB Voltage LED Controller:V3, V3-L, V3-C, V3-M, V3-W 4 Channel RGBW Voltage LED Controller:VP, V4, V4-L, V4-M, V4-W	<b>Difference:</b> 1. Output current is different: EV4, EV4-WPS output 5A/CH EV4-X output 8A/CH 2. Input/output voltages are different: EV4, EV4-WPS input/output voltages:12-36VDC EV4-X input/output voltages:12-24VDC 3. Product sizes are different.
EV4-X	4 Channel Constant Voltage Power Repeater		Input/Output voltage:12-24VDC Output current:4CH, 8A/CH Output power:4x(96-192)W Proudct size:107x75x24.5mm(LxWxH)	<ul style="list-style-type: none"> <li>To receive 4 channel PWM signal control.</li> <li>Power repeater in series or in parallel to expand output unlimitedly.</li> <li>Apply to single color, dual color, RGB or RGBW constant voltage LED strip or module.</li> </ul>	4 Channel RGBW Voltage LED Controller:VP, V4, V4-L, V4-M, V4-W 4 Channel RGBW Voltage LED Panel Controller:T4, T4-1	
EV4-H	4 Channel Constant Voltage Power Repeater (12-60V)		Input/Output voltage:12-60VDC Output current:4CH, 5A/CH Output power:4x(60-300)W Proudct size:175x45x27mm(LxWxH)	<ul style="list-style-type: none"> <li>To receive 4 channel PWM signal control.</li> <li>Power repeater in series or in parallel to expand output unlimitedly.</li> <li>Apply to single color, dual color, RGB or RGBW constant voltage LED strip or module.</li> </ul>	1 Channel Constant Voltage LED Controller:V1, V1-K, V1-C, V1-M, V1-W 2 Channel CCT Constant Voltage LED Controller:V2, V2-L, V2-C, V2-M, V2-W 3 Channel RGB Voltage LED Controller:V3, V3-L, V3-C, V3-M, V3-W 4 Channel RGBW Voltage LED Controller:VP, V4, V4-L, V4-M, V4-W	/

EV5	5 Channel Constant Voltage Power Repeater		Input/Output voltage:12-24VDC Output current:5CH, 5A/CH Output power:5x(60-120)W Proudct size:107x75x24.5mm(LxWxH)	<ul style="list-style-type: none"> <li>● To receive 5 channel PWM signal control.</li> <li>● Power repeater in series or in parallel to expand output unlimitedly.</li> <li>● Apply to RGB+CCT constant voltage LED strip or module.</li> </ul>	5 Channel RGB+CCT Constant Voltage LED Controller:V5-M, V5, V5-L	/
EV5-L	5 Channel Constant Voltage Power Repeater (12-48V)		Input/Output voltage:12-48VDC Output current:5CH, 4A/CH Output power:5x(48-192)W Proudct size:179x56x30mm(LxWxH)	<ul style="list-style-type: none"> <li>● To receive 5 channel PWM signal control.</li> <li>● Power repeater in series or in parallel to expand output unlimitedly.</li> <li>● Apply to single color, dual color, RGB or RGBW or RGB+CCT constant voltage LED strip or module.</li> </ul>	1 Channel Constant Voltage LED Controller:V1, V1-K, V1-C, V1-M, V1-W 2 Channel CCT Constant Voltage LED Controller:V2, V2-L, V2-C, V2-M, V2-W 3 Channel RGB Voltage LED Controller:V3, V3-L, V3-C, V3-M, V3-W 4 Channel RGBW Voltage LED Controller:VP, V4, V4-L, V4-M, V4-W 5 Channel RGB+CCT Constant Voltage LED Controller:V5-M, V5, V5-L	/

**Constant Current Power LED Repeater**

Model Name	Product Name	Pictrue	Parameters	Key Feature	Recommended Products	Distinguish Between Similar Products
EC4 (150-500mA)	4 Channel Constant Current Power Repeater		Input voltage:24-48VDC Output voltage:3-45VDC Output current:4CH, 150-500mA/CH Output power:4x(0.45-22.5)W Proudct size:175x45x27mm(LxWxH)	<ul style="list-style-type: none"> <li>● To receive 4 channel PWM signal control.</li> <li>● DC to DC constant current output, 8 levels output current selectable(150-500mA, 50mA intervals).</li> <li>● Power repeater in parallel to expand output unlimitedly.</li> <li>● Apply to single color, dual color, RGB or RGBW constant current LED lamps.</li> </ul>	1 Channel Constant Voltage LED Controller:V1, V1-L, V1-K, V1-C, V1-M 2 Channel CCT Constant Voltage LED Controller:V2, V2-L, V2-C, V2-M, V2-W 3 Channel RGB Voltage LED Controller:V3, V3-L, V3-C, V3-M, V3-W 4 Channel RGBW Voltage LED Controller:VP, V4, V4-L, V4-M, V4-W	/
EC4 (350-1200mA)	4 Channel Constant Current Power Repeater		Input voltage:24-48VDC Output voltage:3-45VDC Output current:4CH, 350-1200mA/CH Output power:4x(1.05-54)W Proudct size:175x45x27mm(LxWxH)	<ul style="list-style-type: none"> <li>● To receive 4 channel PWM signal control.</li> <li>● DC to DC constant current output, 8 levels output current selectable(350-1200mA).</li> <li>● Power repeater in parallel to expand output unlimitedly.</li> <li>● Apply to single color, dual color, RGB or RGBW constant current LED lamps.</li> </ul>	1 Channel Constant Voltage LED Controller:V1, V1-L, V1-K, V1-C, V1-M 2 Channel CCT Constant Voltage LED Controller:V2, V2-L, V2-C, V2-M, V2-W 3 Channel RGB Voltage LED Controller:V3, V3-L, V3-C, V3-M, V3-W 4 Channel RGBW Voltage LED Controller:VP, V4, V4-L, V4-M, V4-W	/