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RAYMATES **DIGITAL** LED STRIPS



3
Series

48
Models

1 DMX512 Series

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2 SPI Built-out Series

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3 SPI Built-in Series

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DMX512 Series

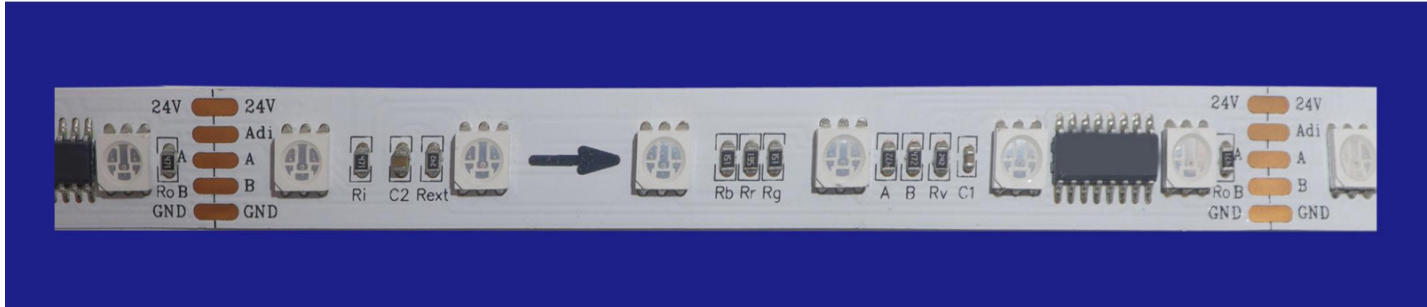
5050RGB-RGBW-RGBCW-
WWW-2835RGB-W

The strip of dual signals with breakpoint resume, programmed by digital RGB controller to show different mode change, such as horse chasing, jumping, gradual changing, etc.



UCS512C4(Compatible with TM512AC) 5050RGB-Dual signal series

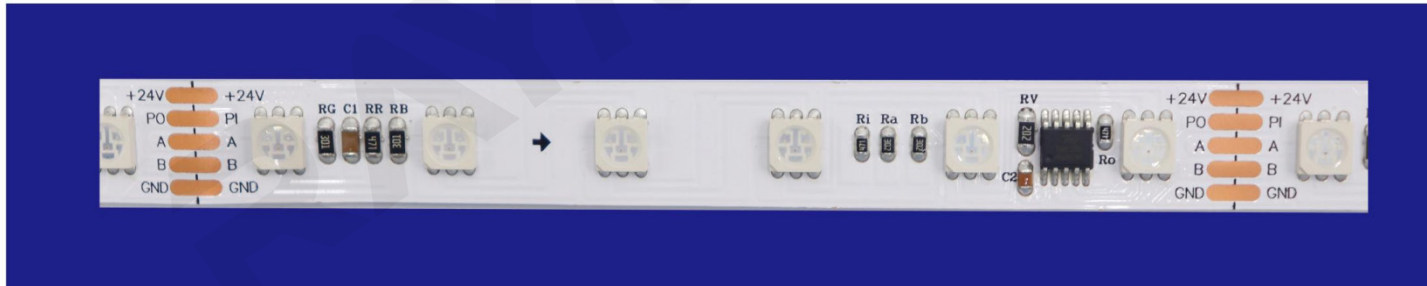
01



Model No.	LED	LED QTY	Voltage	Power	Gray scale	IP Rating	PCB width	Board
UCS512C4	5050RGB	6pixel 36LEDs	24V	8W/M	256	IP20 customizable	12mm	White FPC
UCS512C4	5050RGB	4pixel 48LEDs	24V	12W/M	256	IP20 customizable	12mm	White FPC
UCS512C4	5050RGB	10pixel 60LEDs	24V	14.4W/M	256	IP20 customizable	12mm	White/Black FBC
UCS512C4	5050RGB	20pixel 60LEDs	12V	14.4W/M	256	IP20 customizable	12mm	White FPC
UCS512C4	5050RGB	10pixel 120LEDs	24V	20W/M	256	IP20 customizable	20mm	White FPC
UCS512C4	5050RGB	20pixel 120LEDs	24V	28W/M	256	IP20 customizable	15mm	White FPC

TM512AC(Compatible with UCS512C4/UCS512H series)5050RGB-Dual signal series

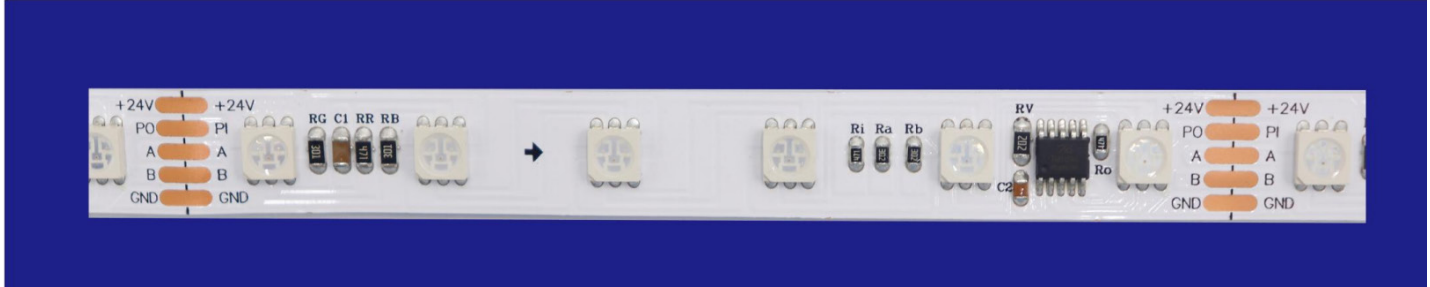
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Model No.	LED	LED QTY	Voltage	Power	Gray scale	IP Rating	PCB width	Board
TM512AC	5050RGB	6pixel 36LEDs	24V	14.4W/M(不可调)	65536	IP20 customizable	12mm	White FPC
TM512AC	5050RGB	8pixel 48LEDs	24V	12W/M(不可调)	65536	IP20 customizable	10mm	White FPC
TM512AC	5050RGB	10pixel 60LEDs	24V	14.4W/M(不可调)	65536	IP20 customizable	10/12mm	White FPC
TM512AC	5050RGB	10pixel 60LEDs	24V	18.5W/M(不可调)	65536	IP20 customizable	12mm	White FPC
TM512AC	5050RGB	20pixel 60LEDs	24V	14.4W/M(不可调)	65536	IP20 customizable	10mm	White FPC
TM512AC	5050RGB	12pixel 72LEDs	24V	18W/M(不可调)	65536	IP20 customizable	12mm	White FPC
TM512AC	5050RGB	12pixel 84LEDs	24V	18W/M(不可调)	65536	IP20 customizable	12mm	White FPC
TM512AC	5050RGB	16pixel 96LEDs	24V	25W/M(不可调)	65536	IP20 customizable	12mm	White FPC
TM512AC	5050RGB	10pixel 120LEDs	24V	14.4W/M(不可调)	65536	IP20 customizable	20mm	White FPC

UCS512H5L-5050RGB-Dual signal series

03



Model No.	LED	LED QTY	Voltage	Power	Gray scale	IP Rating	PCB width	Board
UCS512H4L	5050RGB	8pixel 48LEDs	24V	12W/M(可调)	65536	IP20 customizable	10mm	White FPC
UCS512H4L	5050RGB	10pixel 60LEDs	24V	14.4W/M(可调)	65536	IP20 customizable	10/12mm	White FPC
UCS512H4L	5050RGB	6pixel 60LEDs	48V	12W/M(可调)	65536	IP20 customizable	12mm	White FPC
UCS512H4L	5050RGB	20pixel 60LEDs	24V	14.4W/M(可调)	65536	IP20 customizable	10mm	White FPC
UCS512H4L	5050RGB	12pixel 72LEDs	24V	18W/M(不可调)	65536	IP20 customizable	12mm	White FPC
UCS512H4L	5050RGB	12pixel 84LEDs	24V	18W/M(可调)	65536	IP20 customizable	12mm	White FPC
UCS512H4L	5050RGB	16pixel 96LEDs	24V	25W/M(可调)	65536	IP20 customizable	12mm	White FPC

UCS512H5L-5050RGB-Dual signal series

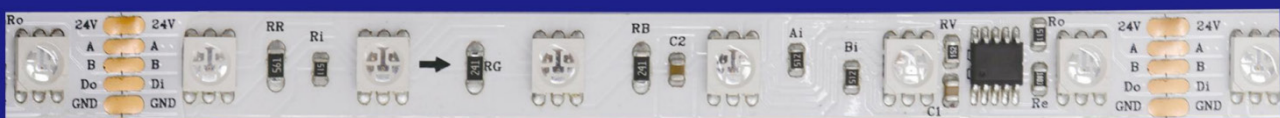
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Model No.	LED	LED QTY	Voltage	Power	Gray scale	IP Rating	PCB width	Board
UCS512H5L	5050RGB	8pixel 96LEDs	24V	16W/M	256	IP20 customizable	12mm	White FPC

Hi512DS (Compatible with TM512AC) 5050RGB-Dual signal series

05



Model No.	LED	LED QTY	Voltage	Power	Gray scale	IP Rating	PCB width	Board
Hi512DS	5050RGB	10pixel 60LEDs	24V	17W/M	256	IP20 customizable	10mm	White FPC
Hi512DS	5050RGB	2pixel 60LEDs	24V	9W/M	256	IP20 customizable	12mm	White FPC
Hi512DS	5050RGB	12pixel 72LEDs	24V	20W/M	256	IP20 customizable	10mm	White FPC

UCS512D-5050RGB DC36V series

06



Model No.	LED	LED QTY	Voltage	Power	Gray scale	IP Rating	PCB width	Board
UCS512D	5050RGB	2pixel 80LEDs	36V	12W/M	25536	IP20 customizable	12mm	White FPC

UCS512B3-5050RGB-Single wire in parallel

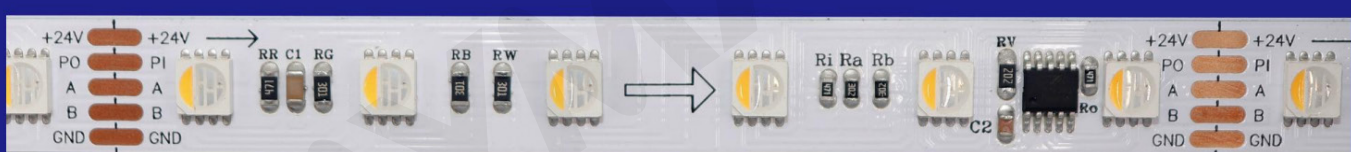
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Model No.	LED	LED QTY	Voltage	Power	Gray scale	IP Rating	PCB width	Board
UCS512B3	5050RGB	10pixel 60LEDs	24V	14.4W/M	256	IP20 customizable	10mm	White FPC
UCS512B3	5050RGB	20pixel 60LEDs	12V	14.4W/M	256	IP20 customizable	10mm	White FPC
UCS512B3	5050RGB	12pixel 72LEDs	24V	17W/M	256	IP20 customizable	10mm	White FPC
UCS512B3	5050RGB	24pixel 72LEDs	12V	17W/M	256	IP20 customizable	10mm	White FPC

TM512AC(UCS512C4/UCS512H series)5050RGBW-Dual signal series

08



Model No.	LED	LED QTY	Voltage	Power	Gray scale	IP Rating	PCB width	Board
TM512AC	5050RGB	6pixel 36LEDs	24V	11W/M(不可调)	65536	IP20 customizable	12mm	White FPC
TM512AC	5050RGB	4pixel 48LEDs	24V	12W/M(不可调)	65536	IP20 customizable	12mm	White FPC
TM512AC	5050RGB	8pixel 48LEDs	24V	13W/M(不可调)	65536	IP20 customizable	10mm	White FPC
TM512AC	5050RGB	10pixel 60LEDs	24V	18W/M(不可调)	65536	IP20 customizable	10/12mm	White/Black FBC
TM512AC	5050RGB	20pixel 60LEDs	12V	19.4W/M(不可调)	65536	IP20 customizable	10/12mm	White/Black FBC
TM512AC	5050RGB	12pixel 72LEDs	24V	18W/M(不可调)	65536	IP20 customizable	10mm	White FPC
TM512AC	5050RGB	12pixel 84LEDs	24V	25W/M(不可调)	65536	IP20 customizable	10/12mm	White/Black FBC
TM512AC	5050RGB	14pixel 84LEDs	24V	27.7W/M(不可调)	65536	IP20 customizable	12mm	White FPC
TM512AC	5050RGB	16pixel 96LEDs	24V	10W/M(不可调)	65536	IP20 customizable	12mm	White FPC
TM512AC	5050RGB	10pixel 120LEDs	24V	20W/M(不可调)	65536	IP20 customizable	20mm	White FPC
TM512AC	4040RGB	10pixel 100LEDs	24V	18.7W(不可调)	65536	IP20 customizable	10mm	Black FPC

UCS512H5L-5050RGBW-Dual signal series

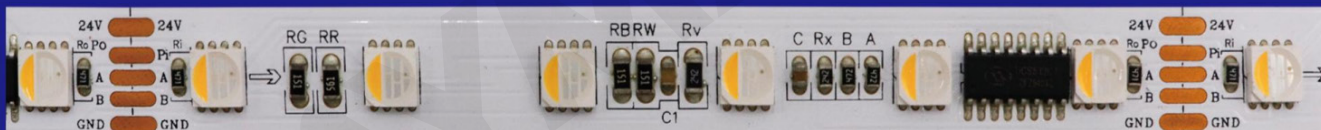
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Model No.	LED	LED QTY	Voltage	Power	Gray scale	IP Rating	PCB width	Board
UCS512H5L	5050RGB	4pixel 96LEDs	24V	10W/M	65536	IP20 customizable	12mm	White FPC
UCS512H5L	5050RGB	8pixel 96LEDs	24V	21W/M	65536	IP20 customizable	12mm	White FPC
UCS512H5L	5050RGB+2835W	8pixel 56+120LEDs	24V	20W/M	65536	IP20 customizable	15mm	White FPC
UCS512H5L	5050RGB+2835W	10pixel 60+240LEDs	24V	25W/M	65536	IP20 customizable	15mm	White FPC
UCS512H5L	4040RGBW	8pixel 96LEDs	48V	36W/M	65536	IP20 customizable	12mm	White FPC

UCS512C4 (Compatible with TM512AC) 5050RGBW-Dual signal series

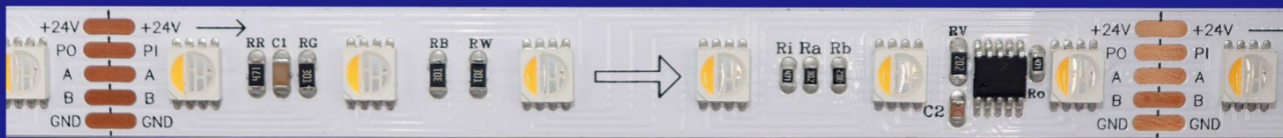
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Model No.	LED	LED QTY	Voltage	Power	Gray scale	IP Rating	PCB width	Board
UCS512C4	5050RGB	6pixel 36LEDs	24V	11W/M	256	IP20 customizable	10mm	White FPC
UCS512C4	5050RGB	4pixel 48LEDs	24V	12W/M	256	IP20 customizable	12mm	White FPC
UCS512C4	5050RGB	8pixel 48LEDs	24V	13W/M	256	IP20 customizable	10mm	White FPC
UCS512C4	5050RGB	10pixel 60LEDs	24V	18W/M	256	IP20 customizable	12mm	White FPC
UCS512C4	5050RGB	20pixel 60LEDs	12V	18W/M	256	IP20 customizable	12mm	White FPC
UCS512C4	5050RGB	8pixel 80LEDs	36V	9.5W/M	256	IP20 customizable	12mm	White FPC
UCS512C4	5050RGB	4pixel 96LEDs	24V	8W/M	256	IP20 customizable	12mm	Black FPC
UCS512C4	5050RGB	10pixel 120LEDs	24V	20W/M	256	IP20 customizable	20mm	White FPC
UCS512C4	5050RGB	20pixel 120LEDs	24V	20W/M	256	IP20 customizable	15mm	White FPC

UCS512H4L (Compatible with TM512AC) 5050RGBW-Dual signal series

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Model No.	LED	LED QTY	Voltage	Power	Gray scale	IP Rating	PCB width	Board
UCS512H4L	5050RGB	10pixel 60LEDs	24V	18W/M(可调)	65536	IP20 customizable	10/12mm	White/Black FPC
UCS512H4L	5050RGB	20pixel 60LEDs	12V	18W/M(可调)	65536	IP20 customizable	10mm	Black FPC
UCS512H4L	5050RGB	6pixel 60LEDs	48V	16.8W/M(可调)	65536	IP20 customizable	12mm	White FPC
UCS512H4L	5050RGB	12pixel 72LEDs	24V	18W/M(可调)	65536	IP20 customizable	10mm	White FPC
UCS512H4L	5050RGB	12pixel 84LEDs	12V	25W/M(可调)	65536	IP20 customizable	10/12mm	White/Black FPC
UCS512H4L	5050RGB	14pixel 84LEDs	24V	27.7W/M(可调)	65536	IP20 customizable	12mm	White FPC
UCS512H4L	5050RGB	16pixel 96LEDs	24V	10W/M(可调)	65536	IP20 customizable	12mm	White FPC
UCS512H4L	4040RGB	10pixel 100LEDs	24V	19W/M(可调)	65536	IP20 customizable	12mm	White/Black FPC
UCS512H4L	5050RGB	40pixel 40LEDs	12V	15W/M(可调)	65536	IP20 customizable	10mm	White FPC

UCS512D-5050RGBW-Economic series

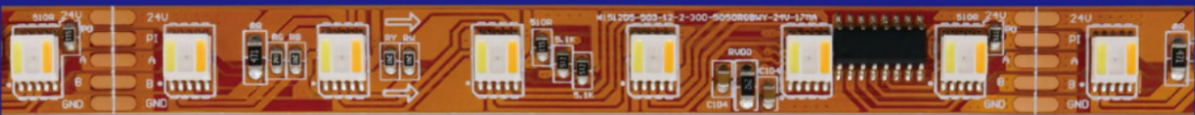
12



Model No.	LED	LED QTY	Voltage	Power	Gray scale	IP Rating	PCB width	Board
UCS512D	5050RGBW	2pixel 72LEDs	24V	16.5W/M	65536	IP20 customizable	12mm	White FPC
UCS512D	5050RGBW	2pixel 80LEDs	36V	16.5W/M	65536	IP20 customizable	12mm	White FPC
UCS512D	5050RGBW	8pixel 80LEDs	36V	9.5W/M	65536	IP20 customizable	12mm	White FPC

UCS512D-5050RGBW-Economic series

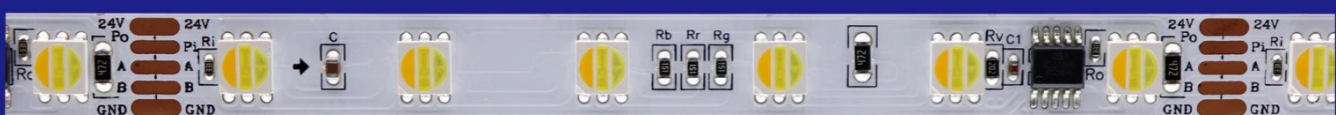
13



Model No.	LED	LED QTY	Voltage	Power	Gray scale	IP Rating	PCB width	Board
UCS512D5	5050RGBCW	10pixel 60LEDs	24V	23W/M	256	IP20 customizable	12mm	Brown FPC

UCS512H4L(Compatible with TM512AC)5050WWW

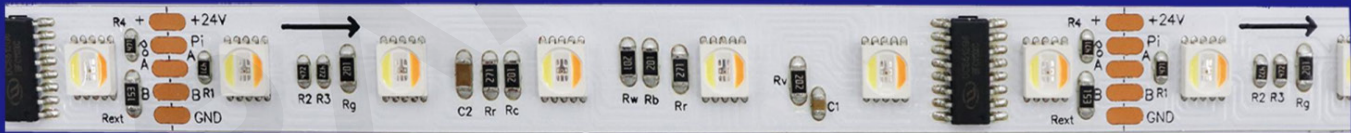
15



Model No.	LED	LED QTY	Voltage	Power	Gray scale	IP Rating	PCB width	Board
UCS512H4L	5050WWW	10pixel 60LEDs	24V	16.1W/M (可调)	256	IP20 customizable	10mm	White FPC

UCS512G6-5050RGBCW

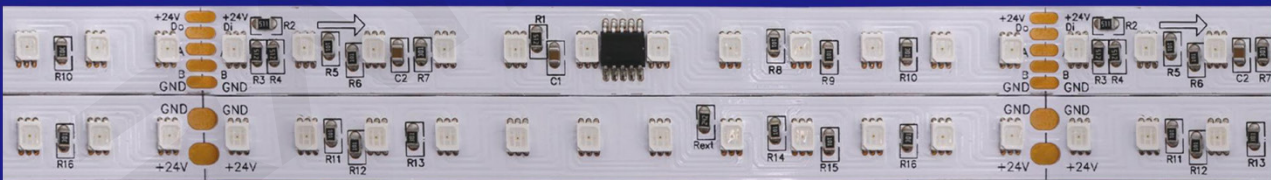
14



Model No.	LED	LED QTY	Voltage	Power	Gray scale	IP Rating	PCB width	Board
UCS512G6	5050RGBCW	10pixel 60LEDs	24V	23W/M	65536	IP20 customizable	12mm	White FPC

Hi512DS(Compatible with TM512AC/UCS512H series)2835RGB- High density series

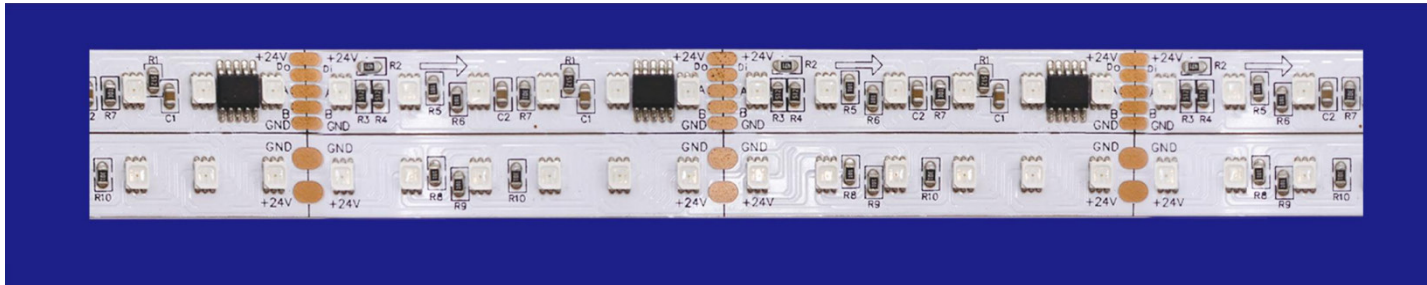
16



Model No.	LED	LED QTY	Voltage	Power	Gray scale	IP Rating	PCB width	Board
Hi512DS	2835RGB	2pixel 120LEDs	24V	8W/M	256	IP20 customizable	10mm	White FPC
Hi512DS	2835RGB	10pixel 240LEDs	24V	20W/M	256	IP20 customizable	20mm	White FPC

UCS512H5L-2835RGB-Double row series

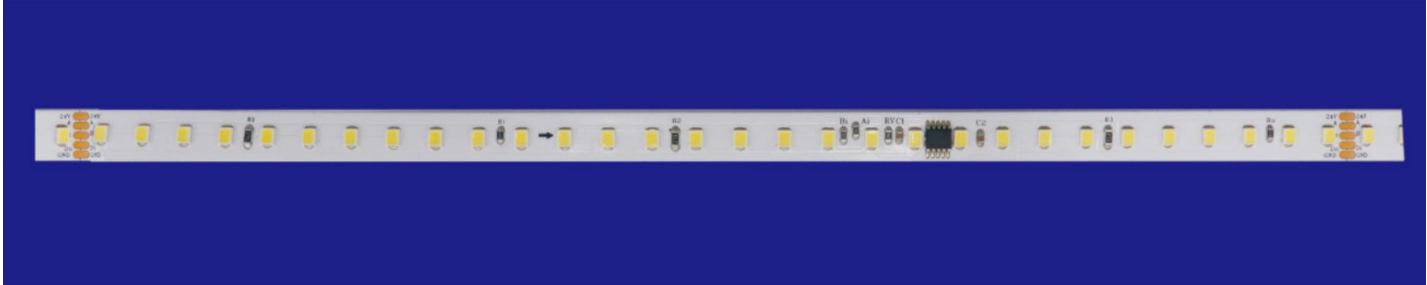
17



Model No.	LED	LED QTY	Voltage	Power	Gray scale	IP Rating	PCB width	Board
UCS512H5L	2835RGB	10pixel 120LEDs	24V	21W/M	256	IP20 customizable	10mm	White FPC
UCS512H5L	2835RGB	20pixel 240LEDs	24V	20W/M	256	IP20 customizable	20mm	White FPC

UCS512H5L-2835W- High density series

19



Model No.	LED	LED QTY	Voltage	Power	Gray scale	IP Rating	PCB width	Board
UCS512H5L	2835W	4pixel 120LEDs	24V	8W/M	256	IP20 customizable	10mm	White FPC
UCS512H5L	2835W	8pixel 240LEDs	24V	17W/M	256	IP20 customizable	15mm	White FPC
UCS512H5L	3527WW	4pixel 240LEDs	24V	10W/M	256	IP20 customizable	10mm	White FPC

UCS512H4L(Compatible with TM512AC)2835W-Mini size High density series

18



Model No.	LED	LED QTY	Voltage	Power	Gray scale	IP Rating	PCB width	Board
UCS512H4L	2835W	4pixel 120LEDs	24V	5.78W/M (可调)	256	IP20 customizable	10mm	White FPC
UCS512H4L	2835W	6pixel 120LEDs	24V	11W/M (可调)	256	IP20 customizable	10mm	White FPC
UCS512H4L	2835W	8pixel 240LEDs	24V	12.48W/M(可调)	256	IP20 customizable	10mm	White FPC
UCS512H4L	2835W	8pixel 240LEDs	24V	12.48W/M(可调)	256	IP20 customizable	8mm	White FPC
UCS512H4L	2835W	10pixel 120LEDs	24V	19.5W/M (可调)	256	IP20 customizable	10mm	White FPC
UCS512H4L	3527WW(双色)	10pixel 120LEDs	24V	19W/M (可调)	256	IP20 customizable	10mm	White FPC

TM512AC (UCS512H4 series) 2835W-Mini size High density series

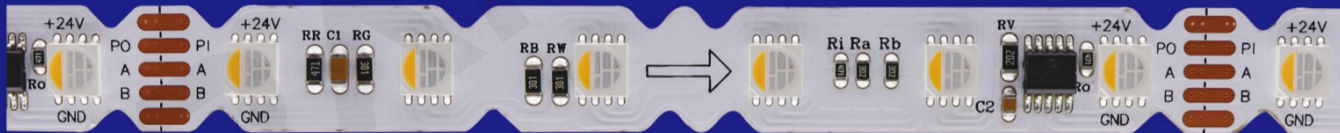
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Model No.	LED	LED QTY	Voltage	Power	Gray scale	IP Rating	PCB width	Board
TM512AC	2835W	4pixel 120LEDs	24V	6W/M	256	IP20 customizable	10mm	White FPC
TM512AC	2835W	6pixel 120LEDs	24V	11W/M	256	IP20 customizable	10mm	White FPC
TM512AC	2835W	8pixel 120LEDs	24V	12. 48W/M	256	IP20 customizable	10mm	White FPC
TM512AC	2835W	8pixel 120LEDs	24V	12. 48W/M	256	IP20 customizable	10mm	White FPC
TM512AC	2835W	10pixel 120LEDs	24V	20W/M	256	IP20 customizable	10mm	White FPC



Model No.	LED	LED QTY	Voltage	Power	Gray scale	IP Rating	PCB width	Board
UCS512B3	2835W	8pixel 96LEDs	24V	8. 8W/M	256	IP20 customizable	10mm	White FPC
UCS5612B3	2835W	8pixel 120LEDs	24V	12W/M	256	IP20 customizable	12mm	White FPC
UCS5612B3	2835W	10pixel 120LEDs	24V	10W/M	256	IP20 customizable	10mm	White FPC



Model No.	LED	LED QTY	Voltage	Power	Gray scale	IP Rating	PCB width	Board
UCS512C1L	5050RGBW	10pixel 60LEDs	24V	18.7W/M	25536	IP20 customizable	12mm	White FPC

IC Built-out Series

5050RGB-RGBW-RGBCW-
WWW-2835RGB

Using digital RGB controller show different modes, such as horse chasing, jumping, gradual changing, ect.



UCS1903B (Compatible with SM16703P/WS2811) 5050RGB-Three-wire series23



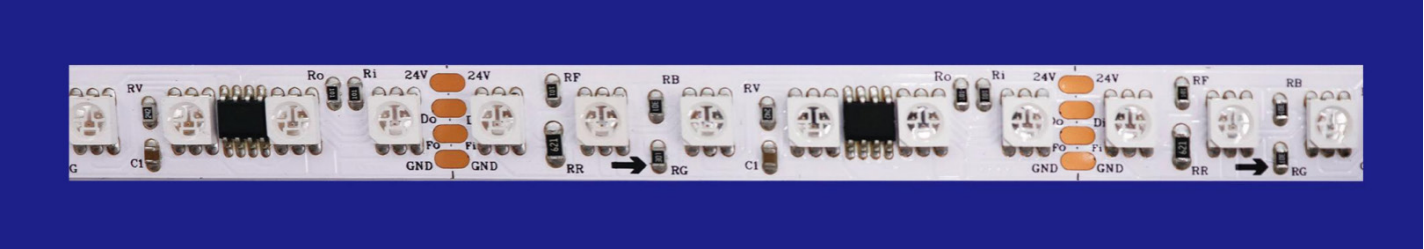
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UCS1903B	5050RGB	10pixel 30LEDs	12V	7. 2W/M	256	IP20 customizable	10mm	White FPC
UCS1903B	5050RGB	6pixel 36LEDs	24V	8W/M	256	IP20 customizable	10mm	White FPC
UCS1903B	5050RGB	8pixel 48LEDs	24V	12W/M	256	IP20 customizable	10mm	White FPC
UCS1903B	5050RGB	16pixel 48LEDs	12V	12W/M	256	IP20 customizable	10mm	White FPC
UCS1903B	5050RGB	10pixel 60LEDs	24V	12W/M	256	IP20 customizable	10mm	White FPC
UCS1903B	5050RGB	20pixel 60LEDs	12V	12W/M	256	IP20 customizable	10mm	White FPC
UCS1903B	5050RGB	12pixel 72LEDs	24V	15W/M	256	IP20 customizable	8/10mm	White FPC
UCS1903B	5050RGB	24pixel 72LEDs	12V	15W/M	256	IP20 customizable	8mm	White FPC
UCS1903B	5050RGB	12pixel 84LEDs	24V	16W/M	256	IP20 customizable	10mm	White FPC
UCS1903B	5050RGB	28pixel 84LEDs	12V	16W/M	256	IP20 customizable	10mm	White FPC
UCS1903B	5050RGB	16pixel 96LEDs	24V	18W/M	256	IP20 customizable	12mm	White FPC
UCS1903B	5050RGB	32pixel 96LEDs	12V	18W/M	256	IP20 customizable	12mm	White FPC
UCS1903B	5050RGB	30pixel 120LEDs	12V	19W/M	256	IP20 customizable	20mm	Black FPC
UCS1903	5050RGB	20pixel 180LEDs	12V	31W/M	256	IP20 customizable	20mm	Black FPC
UCS1903	5050RGB	30pixel 240LEDs	12V	30W/M	256	IP20 customizable	25mm	Black FPC

TM1934(Compatible with WS2818) 5050RGB -Breakpoing resume series24



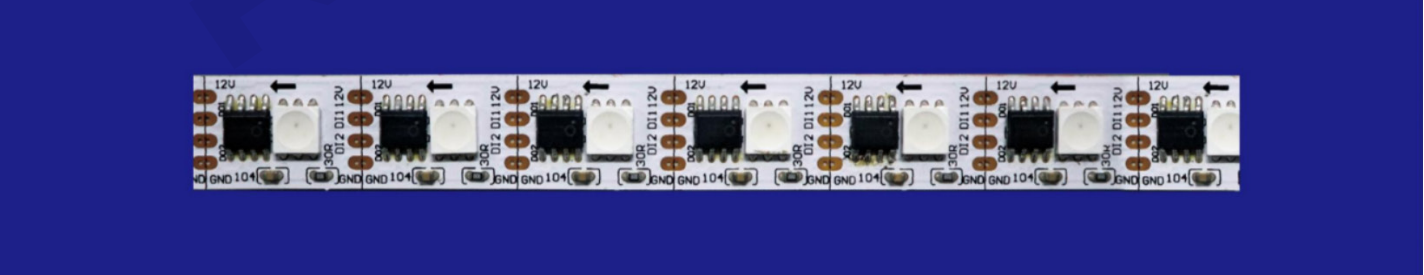
Model No.	LED	LED QTY	Voltage	Power	Gray scale	IP Rating	PCB width	Board
TM1934	5050RGB	10pixel 30LEDs	12V	7. 2W/M	256	IP20 customizable	10mm	White FPC
TM1934	5050RGB	16pixel 48LEDs	12V	8. 6W/M	256	IP20 customizable	8mm	White FPC
TM1934	5050RGB	10pixel 60LEDs	24V	14. 4W/M	256	IP20 customizable	10/12mm	White FPC
TM1934	5050RGB	20pixel 60LEDs	12V	14. 4W/M	256	IP20 customizable	10mm	White FPC

FW1935-5050RGB-Breakpoint resume series25



Model No.	LED	LED QTY	Voltage	Power	Gray scale	IP Rating	PCB width	Board
FW1935	5050RGB	14pixel 84LEDs	24V	16W/M	256	IP20 customizable	10mm	White FPC
FW1935	5050RGB	16pixel 96LEDs	24V	18W/M	256	IP20 customizable	12mm	White FPC
FW1935	5050RGB	16pixel 48LEDs	12V	8. 7W/M	256	IP20 customizable	10mm	FPC(S shape)
FW1935	5050RGB+2835W	10pixel 40LEDs	24V	15W/M	256	IP20 customizable	12mm	FPC(S shape)

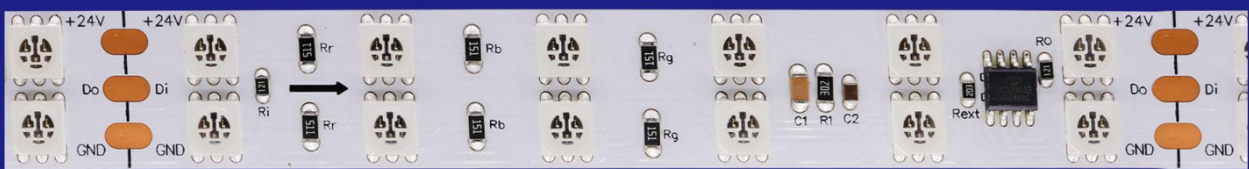
GS8208 (Compatible with LB1908) 5050RGB-Breakpoing resume series26



Model No.	LED	LED QTY	Voltage	Power	Gray scale	IP Rating	PCB width	Board
GS8208	5050RGB	30段30灯	12V	8W/M	256	IP20 customizable	12mm	White/Black FPC
GS8208	5050RGB	48段48灯	12V	12W/M	256	IP20 customizable	12mm	White/Black FPC
GS8208	5050RGB	60段60灯	12V	15W/M	256	IP20 customizable	12mm	White/Black FPC

UCS2903-5050RGB-Double row Highlight series

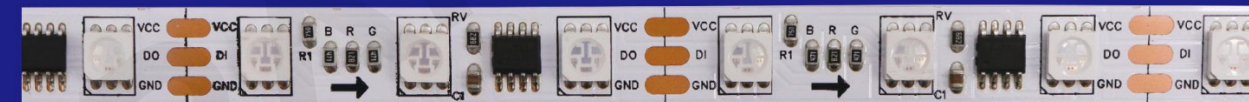
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Model No.	LED	LED QTY	Voltage	Power	Gray scale	IP Rating	PCB width	Board
UCS2903	5050RGB	10pixel 120LEDs	24V	16W/M	256	IP20 customizable	20mm	White FPC
UCS2903	5050RGB	10pixel 120LEDs	24V	16W/M	256	IP20 customizable	15mm	White FPC
UCS2903	5050RGB	20pixel 120LEDs	12V	20W/M	256	IP20 customizable	10mm	White FPC

WS2811(Compatible with UCS1903/SM16703) 5050RGB

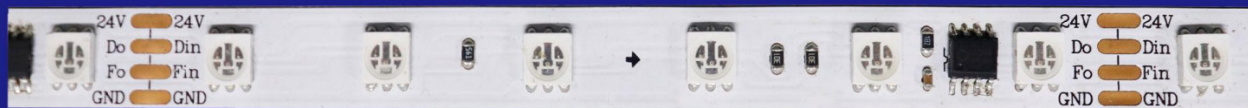
28



Model No.	LED	LED QTY	Voltage	Power	Gray scale	IP Rating	PCB width	Board
WS2811	5050RGB	10pixel 60LEDs	24V	14.6W/M	256	IP20 customizable	10mm	White FPC

GS8206-5050RGB

29



Model No.	LED	LED QTY	Voltage	Power	Gray scale	IP Rating	PCB width	Board
GS8206	5050RGB	10pixel 30LEDs	12V	7. 2W/M	256	IP20 customizable	10mm	White FPC
GS8206	5050RGB	4pixel 48LEDs	24V	10W/M	256	IP20 customizable	10mm	White FPC
GS8206	5050RGB	10pixel 60LEDs	24V	14. 2W/M	256	IP20 customizable	10mm	White FPC
GS8206	5050RGB	20pixel 60LEDs	12V	14.2W/M	256	IP20 customizable	10mm	White FPC
GS8206	5050RGB	16pixel 48LEDs	12V	10W/M	256	IP20 customizable	10mm	White FPC (S shape)

UCS2904(Compatible with TM1814) 5050RGBW-4 in1

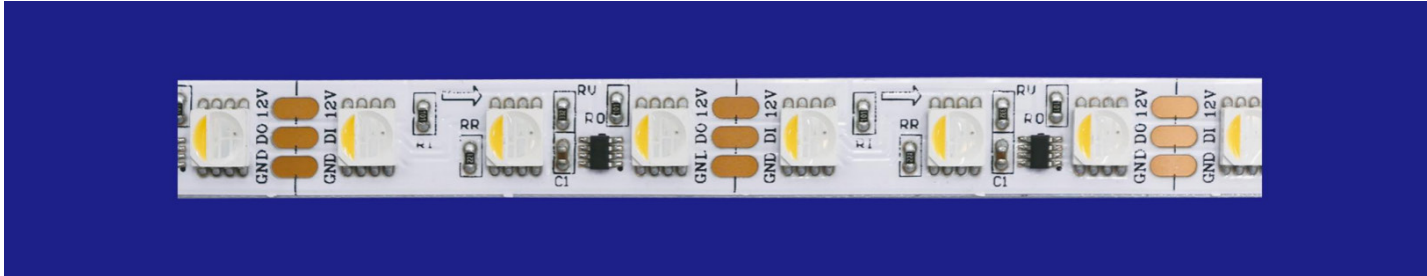
30



Model No.	LED	LED QTY	Voltage	Power	Gray scale	IP Rating	PCB width	Board
UCS2904	5050RGBW	10pixel 60LEDs	24V	14. 4W/M	256	IP20 customizable	10/12mm	White FPC
UCS2904	5050RGBW	20pixel 60LEDs	12V	14. 4W/M	256	IP20 customizable	10/12mm	White FPC
UCS2904	5050RGBW	12pixel 72LEDs	24V	22W/M	256	IP20 customizable	12mm	White FPC
UCS2904	5050RGBW	14pixel 84LEDs	24V	25W/M	256	IP20 customizable	12mm	White FPC
UCS2904	5050RGBW	20pixel 120LEDs	12V	18.7W/M	256	IP20 customizable	12mm	White FPC

TM1824P-5050RGBW -4 in1

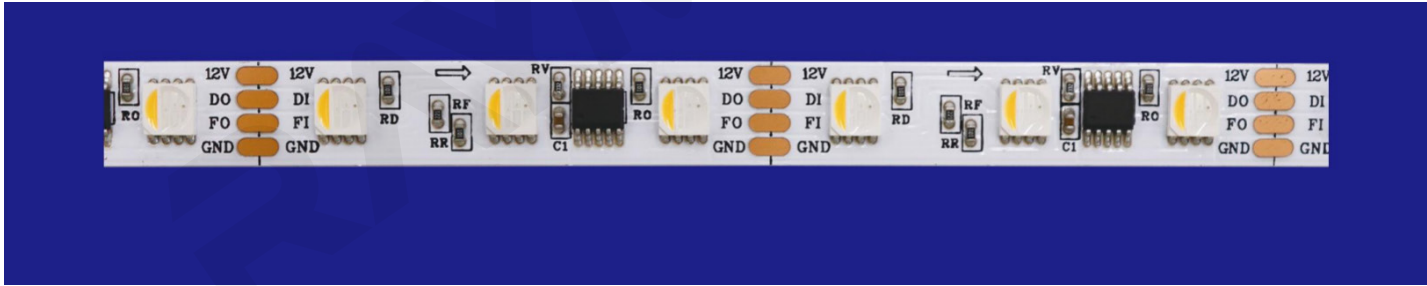
31



Model No.	LED	LED QTY	Voltage	Power	Gray scale	IP Rating	PCB width	Board
TM1824P	5050RGBW	26pixel 78LEDs	12V	13. 2W/M	256	IP20 customizable	10mm	White FPC
TM1824P	5050RGBW	28pixel 84LEDs	12V	13. 8W/M	256	IP20 customizable	8mm	White FPC
TM1824P	5050RGBW	16pixel 96LEDs	24V	16.5W/M	256	IP20 customizable	12mm	White FPC

WS2811(Compatible with UCS1903/SM16703) 5050RGB

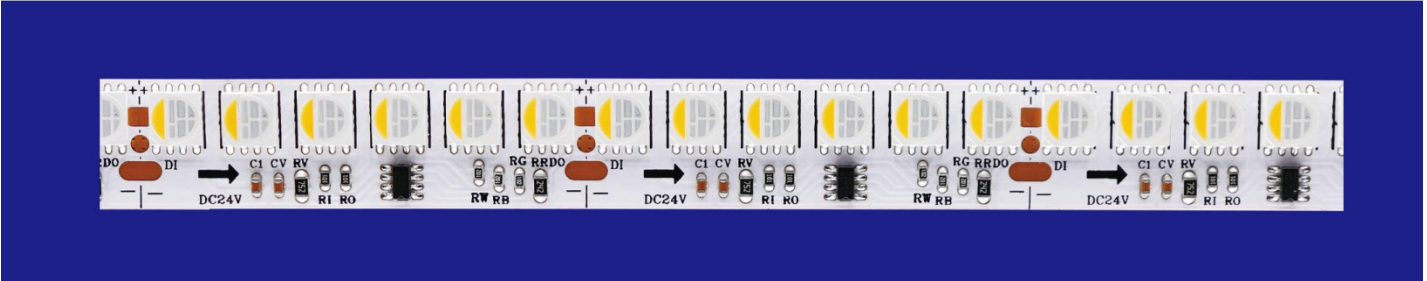
32



Model No.	LED	LED QTY	Voltage	Power	Gray scale	IP Rating	PCB width	Board
FW1834	5050RGBW	20pixel 60LEDs	12V	10W/M	256	IP20 customizable	10mm	White FPC
FW1834	5050RGBW	10pixel 60LEDs	24V	10W/M	256	IP20 customizable	10mm	White FPC
FW1834	5050RGBW	14pixel 84LEDs	24V	15W/M	256	IP20 customizable	10mm	White FPC

WS2814F-4040/5050RGBW High-density

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Model No.	LED	LED QTY	Voltage	Power	Gray scale	IP Rating	PCB width	Board
WS2814F	4040RGBW	10pixel 120LEDs	12V	7. 5W/M	256	IP20 customizable	8mm	White FPC
WS2814F	4040RGBW	10pixel 120LEDs	24V	15W/M	256	IP20 customizable	8mm	White FPC
WS2814F	5050RGBW	24pixel 144LEDs	24V	16W/M	256	IP20 customizable	12mm	White FPC

FW1906-5050RGBCW 5 in 1

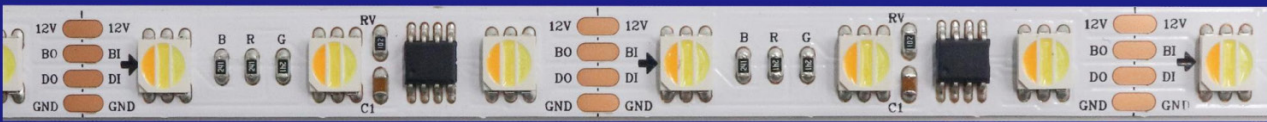
34



Model No.	LED	LED QTY	Voltage	Power	Gray scale	IP Rating	PCB width	Board
FW1906	5050RGBW	10pixel 60LEDs	24V	23. 4W/M	256	IP20 customizable	10mm	White FPC
FW1906	5050RGBW	20pixel 60LEDs	12V	22W/M	256	IP20 customizable	10mm	White FPC
FW1906	5050RGBW	14pixel 84LEDs	24V	31. 6W/M	256	IP20 customizable	12mm	White FPC

TM1934(Compatible with WS2818) 5050WWW Tri-color breakpoint resume series

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Model No.	LED	LED QTY	Voltage	Power	Gray scale	IP Rating	PCB width	Board
TM1934	5050WWW	20pixel 60LEDs	12V	1.1W/M	256	IP20 customizable	10mm	White FPC

FW1903(Compatible with FW1934) 2835RGB /W

37



Model No.	LED	LED QTY	Voltage	Power	Gray scale	IP Rating	PCB width	Board
FW1903	2835RGB	32pixel 96LEDs	12V	15W/M	256	IP20 customizable	6mm	White FPC
FW1903	2835RGB	20pixel 120LEDs	24V	16W/M	256	IP20 customizable	5/8mm	White FPC
FW1903	2835RGB	40pixel 120LEDs	12V	18W/M	256	IP20 customizable	5mm	White FPC
FW1903	2835W	20pixel 120LEDs	24V	22.7W/M	256	IP20 customizable	8mm	White FPC
FW1903	2835W	8pixel 144LEDs	24V	8.2W/M	256	IP20 customizable	8mm	White FPC

UCS1903B (WS2811/SM16703) 5050WWW Tri-color horse chasing series

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Model No.	LED	LED QTY	Voltage	Power	Gray scale	IP Rating	PCB width	Board
UCS1903B	5050WWW	10pixel 60LEDs	24V	10.7W/M	256	IP20 customizable	10mm	White FPC
UCS1903B	5050WWW	20pixel 60LEDs	12V	11.7W/M	256	IP20 customizable	10mm	White FPC

UCS1903B (Compatible with TM1903) 2835RGB-Mini size High density series

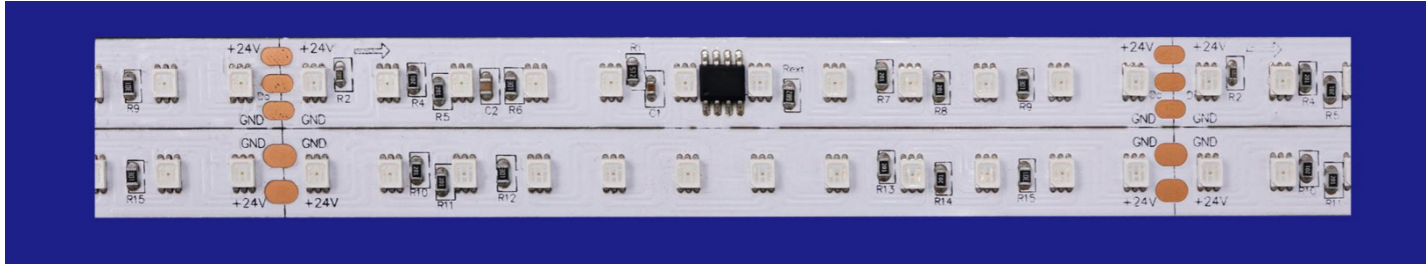
38



Model No.	LED	LED QTY	Voltage	Power	Gray scale	IP Rating	PCB width	Board
UCS1903B	2835RGB	16pixel 96LEDs	24V	15W/M	256	IP20 customizable	6.5mm	White FPC
UCS1903B	2835RGB	32pixel 96LEDs	12V	15W/M	256	IP20 customizable	6.5mm	White FPC
UCS1903B	2835RGB	8pixel 120LEDs	24V	10W/M	256	IP20 customizable	5mm	White FPC

UCS2903-2835RGB-Double row foldable

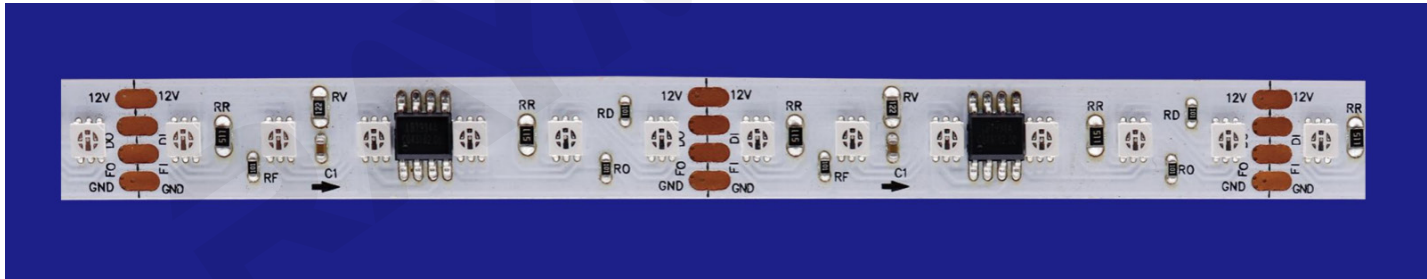
39



Model No.	LED	LED QTY	Voltage	Power	Gray scale	IP Rating	PCB width	Board
UCS2903	2835RGB	10pixel 240LEDs	24V	20W/M	256	IP20 customizable	20mm	White FPC
UCS2903	2835RGB	20pixel 240LEDs	12V	20W/M	256	IP20 customizable	20mm	White FPC

TM1934-2825RGB-Breakpoing resume series

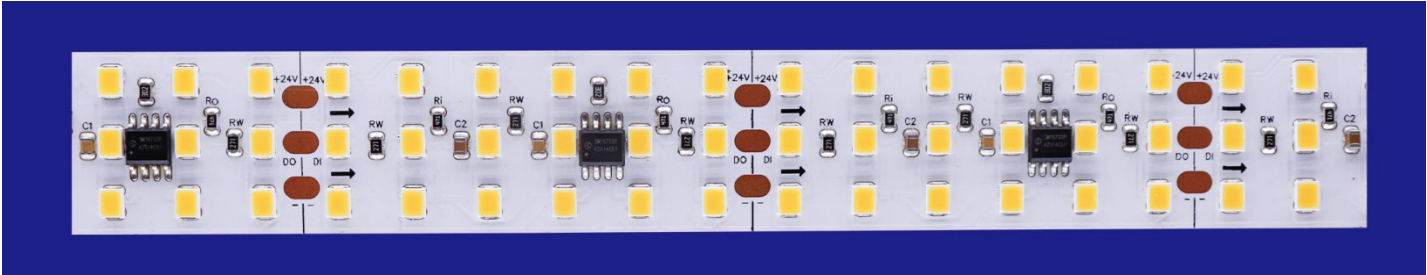
40



Model No.	LED	LED QTY	Voltage	Power	Gray scale	IP Rating	PCB width	Board
TM1934	2835RGB	20pixel 2120LEDs	12V	11W/M	256	IP20 customizable	10mm	White FPC
TM1934	2835RGB	20pixel 2120LEDs	24V	22W/M	256	IP20 customizable	10mm	White FPC
TM1934	2835RGB	10pixel 2120LEDs	24V	11W/M	256	IP20 customizable	10mm	White FPC

SM16703(Compatible with WS2811/UCS1903) 2835W

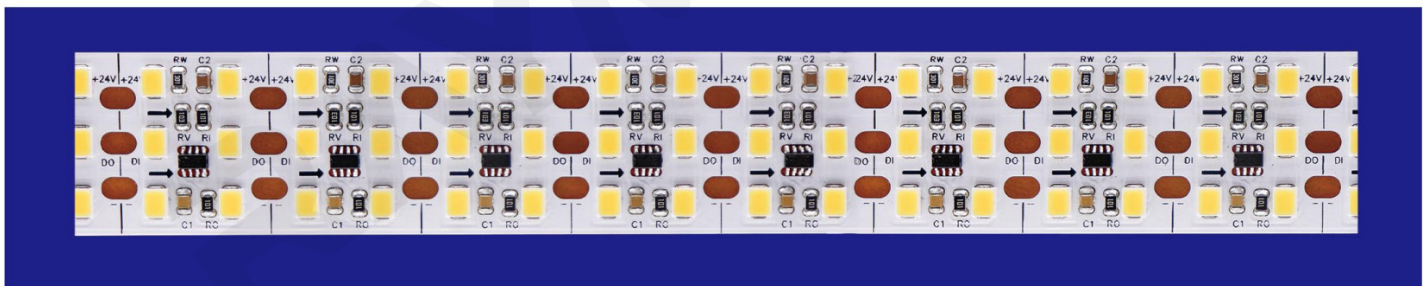
41



Model No.	LED	LED QTY	Voltage	Power	Gray scale	IP Rating	PCB width	Board
SM16703	2835W	20pixel 360LEDs	24V	25.5W/M	256	IP20 customizable	20mm	FPC白板

WS2811F-2835W - High density series

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Model No.	LED	LED QTY	Voltage	Power	Gray scale	IP Rating	PCB width	Board
WS2811F	2835W	60pixel 360LEDs	24V	22W/M	256	IP20 customizable	20mm	White FPC

IC Built-in Series

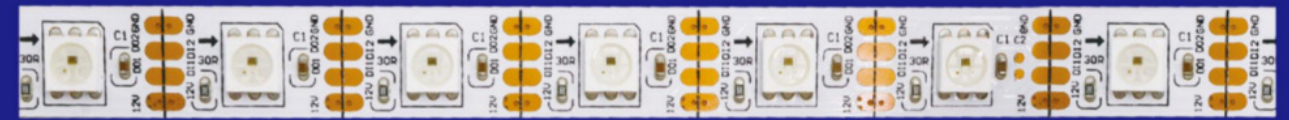
5050RGB-RGBW

The strip programmed by digital RGB controller show different modes, such as horse chasing, flowing, jumping, gradual changing, etc.



SK6813(Compatible with WS2813-WS2815-GS8208) 5050RGB-Breakpoing resume series

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Model No.	LED	LED QTY	Voltage	Power	Gray scale	IP Rating	PCB width	Board
SK6813	5050RGB	30pixel 30LEDs	12V	7.2W/M	256	IP20 customizable	10mm	White FPC
SK6813	5050RGB	60pixel 60LEDs	12V	14.4W/M	256	IP20 customizable	10mm	White FPC
SK6813	5050RGB	20pixel 60LEDs	12V	9W/M	256	IP20 customizable	8mm	White/Black (S shape)
SK6813	5050RGB	60pixel 60LEDs	12V	8W/M	256	IP20 customizable	11mm	Black FPC
SK6813	5050RGB	144pixel 144LEDs	12V	20W/M	256	IP20 customizable	12mm	White/Black

SK6812(Compatible with SK5812) 5050RGB-Built-in, Isolated-control series

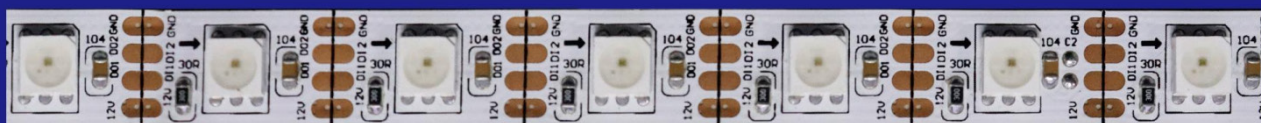
44



Model No.	LED	LED QTY	Voltage	Power	Gray scale	IP Rating	PCB width	Board
SK6812	5050RGB	30pixel 30LEDs	5V	4W/M	256	IP20 customizable	10mm	White FPC
SK6812	5050RGB	60pixel 60LEDs	5V	10W/M	256	IP20 customizable	5.5/8/10mm	White/Black FPC
SK6812	5050RGB	96pixel 96LEDs	5V	8W/M	256	IP20 customizable	10mm	White FPC
SK6812	5050RGB	144pixel 144LEDs	5V	13W/M	256	IP20 customizable	12mm	White/Black FPC
SK6812	5050RGB	20pixel 60LEDs	5V	6W/M	256	IP20 customizable	6mm	White FPC (S shape)
SK6812	5050RGB	4pixel 60LEDs	5V-24V	16W/M	256	IP20 customizable	12mm	White FPC
SK6812	5050RGB	4pixel 84LEDs	5V-24V	25.6W/M	256	IP20 customizable	12mm	White FPC

GS8208-5050RGB-Built-in breakpoint resume series

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Model No.	LED	LED QTY	Voltage	Power	Gray scale	IP Rating	PCB width	Board
GS8208	5050RGB	30pixel 30LEDs	12V	4W/M	256	IP20 customizable	10mm	White FPC
GS8208	5050RGB	48pixel 48LEDs	12V	6W/M	256	IP20 customizable	10mm	White FPC
GS8208	5050RGB	60pixel 60LEDs	12V	7W/M	256	IP20 customizable	10mm	White/Black FPC

SK6813-3535RGB-Mini size, high density and breakpoint resume series

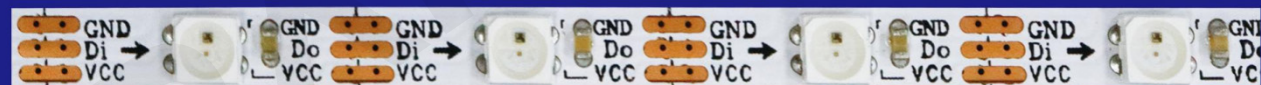
47



Model No.	LED	LED QTY	Voltage	Power	Gray scale	IP Rating	PCB width	Board
SK6813	3535RGB	60pixel 60LEDs	12V	9W/M	256	IP20 customizable	4mm	White FPC
SK6813	3535RGB	96pixel 96LEDs	12V	12W/M	256	IP20 customizable	7mm	White FPC
SK6813	3535RGB	120pixel 120LEDs	12V	15W/M	256	IP20 customizable	5mm	White FPC
SK6813	3535RGB	144pixel 144LEDs	12V	13W/M	256	IP20 customizable	7mm	White FPC

SK6812-3535RGB-Mini size, high density series

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Model No.	LED	LED QTY	Voltage	Power	Gray scale	IP Rating	PCB width	Board
SK6812	3535RGB	60pixel 60LEDs	5V	9W/M	256	IP20 customizable	4mm	White FPC
SK6812	3535RGB	96pixel 96LEDs	5V	12W/M	256	IP20 customizable	7mm	White FPC
SK6812	3535RGB	120pixel 120LEDs	5V	15W/M	256	IP20 customizable	5mm	White FPC
SK6812	3535RGB	144pixel 144LEDs	5V	13W/M	256	IP20 customizable	7mm	White FPC

SK6812(Compatible with SK5812) 5050RGBW-Built-in Isolated-control series

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Model No.	LED	LED QTY	Voltage	Power	Gray scale	IP Rating	PCB width	Board
SK6812	5050RGBW	60pixel 60LEDs	5V	14.4W/M	256	IP20 customizable	10mm	White/Black FPC
SK6812	5050RGBW	144pixel 144LEDs	5V	45W/M	256	IP20 customizable	12mm	White/Black FPC
SK6812	5050RGBW	60pixel 60LEDs	12V	16W/M	256	IP20 customizable	10mm	White FPC
SK6812	5050RGBW	20pixel 60LEDs	12V	18W/M	256	IP20 customizable	12mm	White FPC
SK6812	5050RGBW	4pixel 60LEDs	5V-24V	17.5W/M	256	IP20 customizable	12mm	White FPC
SK6812	5050RGBW	4pixel 84LEDs	5V-24V	30W/M	256	IP20 customizable	12mm	White FPC