



深圳市世纪双赢电子有限公司

SHENZHEN TWOGAIN ELECTRONICS CO.,LTD

专业、创新、双赢

Professional Innovation Win-win

利益均沾»互利互惠»力创双赢

Quality first,A win-win situation,Easy to operation

SHENZHEN TWOGAIN ELECTRONICS CO.,LTD

ShenZhen Twogain Electronics Co., Ltd. was founded in 2006 and is located In ShenZhen,A high-tech enterprise that integrates research and development, Production, and sales, with an independent research and development team Composed of RF engineers, hardware engineers,software engineers, And debugging engineers,Has strong research and development capabilities And rich system practical experience in the LED field.

The company's products have independent intellectual property rights, Including the DMX decoder LED driver,Wireless LED driver and 0-10V Dimming system products form an intelligent integrated system.

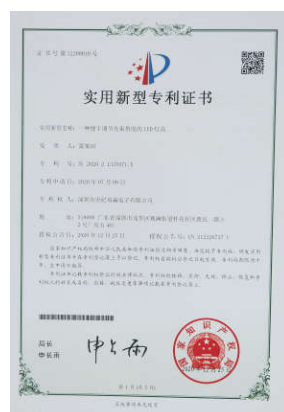
Our products are widely used in hotel lighting,Office lighting,large-scale Supermarket lighting,factory lighting In areas such as building lighting and Road and bridge lighting.

The company sells well in China,Europe and America with high-quality Quality and comprehensive after-sales service Southeast Asia,Middle East, And other parts of the world

Company philosophy: Thankfulness and innovation Gratitude and win-win situation



Certificates



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Auto DMXaddress 60W series



FEATURES

- 90~305VAC power input
- Constant voltage output
- Constant current output
- Metal housing with class 1 design, IP67/IP65
- Build-in active PFC function
- **Auto setting DMX address**
- DMX512/1990 decoder
- Self-identify DMX signal input and output
- 60W LED drivers
- Protect: over current ,over temperature
Shut down o/p voltage
- working temperature -40~+60°C
- working humidity 20~95 RH non-condensing
- warranty: 5 years
- Dimension(L*W*H): 247*48*32mm

APPLICATIONS

- LED street lighting
- LED high-bay lighting
- LED fishing lamp
- Paking space lighting
- LED greenhouse lighting
- LED flexible strip
- LED linear lighting



Model		Output power	Output mode	DC voltage	Output current	LED type	LED OUTPUT cable	G.W. g
1	TG-AC60H-DMX24H01(DIM)	60W	CV.	24V	2.5A	Single color	LED+,LED-	895 ±50
2	TG-AC60H-DMX24H02(CCT)		CV.	24V	2.5A	Bi-Color	LED+,OUT1,OUT2	
3	TG-AC60H-DMX24H03(RGB)		CV.	24V	2.5A	RGB color	LED+,R,G,B	
4	TG-AC60H-DMX24H04(DIM)		CC.	16~24V	2.5A	Single color	LED+,LED-	
5	TG-AC60H-DMX24H05(CCT)		CC.	16~24V	2.5A	Bi-Color	LED+,OUT1,OUT2	
6	TG-AC60H-DMX48H01(DIM)		CV.	48V	1.25A	Single color	LED+,LED-	
7	TG-AC60H-DMX48H02(CCT)		CV.	48V	1.25A	Bi-Color	LED+,OUT1,OUT2	
8	TG-AC60H-DMX48H03(RGB)		CV.	48V	1.25A	RGB color	LED+,R,G,B	
9	TG-AC60H-DMX48H04(DIM)		CC.	40~48V	1.25A	Single color	LED+,LED-	
10	TG-AC60H-DMX48H05(CCT)		CC.	40~48V	1.25A	Bi-Color	LED+,OUT1,OUT2	

Auto DMXaddress 150W series

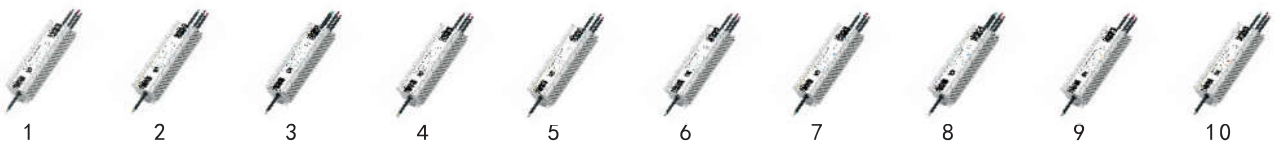


FEATURES

- 90~305VAC power input
- Constant voltage output
- Constant current output
- Metal housing with class 1 design, IP67/IP65
- Build-in active PFC function
- **Auto setting DMX address**
- DMX512/1990 decoder
- Self-identify DMX signal input and output
- 150W LED drivers
- Protect: over current, over temperature
Shut down o/p voltage
- working temperature -40~+60°C
- working humidity 20~95 RH non-condensing
- warranty: 5 years
- Dimension(L*W*H):222*68*44mm

APPLICATIONS

- LED street lighting
- LED high-bay lighting
- LED fishing lamp
- Paking space lighting
- LED greenhouse lighting
- LED flexible strip
- LED linear lighting



Model		Output power	Output mode	DC voltage	Output current	LED type	LED OUTPUT cable	G.W. g
1	TG-AC150H-DMX24H01(DIM)	150W	CV.	24V	6.25A	Single color	LED+,LED-	1192 ±100
2	TG-AC150H-DMX24H02(CCT)		CV.	24V	6.25A	Bi-Color	LED+,OUT1,OUT2	
3	TG-AC150H-DMX24H03(RGB)		CV.	24V	6.25A	RGB color	LED+,R,G,B	
4	TG-AC150H-DMX24H04(DIM)		CC.	16~24V	6.25A	Single color	LED+,LED-	
5	TG-AC150H-DMX24H05(CCT)		CC.	16~24V	6.25A	Bi-Color	LED+,OUT1,OUT2	
6	TG-AC150H-DMX48H01(DIM)		CV.	48V	3.125A	Single color	LED+,LED-	
7	TG-AC150H-DMX48H02(CCT)		CV.	48V	3.125A	Bi-Color	LED+,OUT1,OUT2	
8	TG-AC150H-DMX48H03(RGB)		CV.	48V	3.125A	RGB color	LED+,R,G,B	
9	TG-AC150H-DMX48H04(DIM)		CC.	40~48V	3.125A	Single color	LED+,LED-	
10	TG-AC150H-DMX48H05(CCT)		CC.	40~48V	3.125A	Bi-Color	LED+,OUT1,OUT2	

Auto DMXaddress 320W series

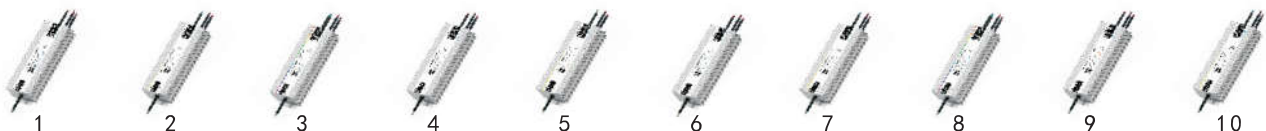


FEATURES

- 90~305VAC power input
- Constant voltage output
- Constant current output
- Metal housing with class 1 design, IP67/IP65
- Build-in active PFC function
- **Auto setting DMX address**
- DMX512/1990 decoder
- Self-identify DMX signal input and output
- 320W LED drivers
- Protect: over current, over temperature
Shut down o/p voltage
- working temperature -40~+60°C
- working humidity 20~95 RH non-condensing
- warranty: 5 years
- Dimension(L*W*H): 258*91.6*49.5mm

APPLICATIONS

- LED street lighting
- LED high-bay lighting
- LED fishing lamp
- Paking space lighting
- LED greenhouse lighting
- LED flexible strip
- LED linear lighting



Model		Output power	Output mode	DC voltage	Output current	LED type	LED OUTPUT cable	G.W. g
1	TG-AC320H-DMX24H01(DIM)	320W	CV.	24V	13.3A	Single color	LED+,LED-	1970 ±100
2	TG-AC320H-DMX24H02(CCT)		CV.	24V	13.3A	Bi-Color	LED+,OUT1,OUT2	
3	TG-AC320H-DMX24H03(RGB)		CV.	24V	13.3A	RGB color	LED+,R,G,B	
4	TG-AC320H-DMX24H04(DIM)		CC.	16~24V	13.3A	Single color	LED+,LED-	
5	TG-AC320H-DMX24H05(CCT)		CC.	16~24V	13.3A	Bi-Color	LED+,OUT1,OUT2	
6	TG-AC320H-DMX48H01(DIM)		CV.	48V	6.65A	Single color	LED+,LED-	
7	TG-AC320H-DMX48H02(CCT)		CV.	48V	6.65A	Bi-Color	LED+,OUT1,OUT2	
8	TG-AC320H-DMX48H03(RGB)		CV.	48V	6.65A	RGB color	LED+,R,G,B	
9	TG-AC320H-DMX48H04(DIM)		CC.	40~48V	6.65A	Single color	LED+,LED-	
10	TG-AC320H-DMX48H05(CCT)		CC.	40~48V	6.65A	Bi-Color	LED+,OUT1,OUT2	

Auto DMXaddress 600W series



FEATURES

- 90~305VAC power input
- Constant voltage output
- Constant current output
- Metal housing with class 1 design, IP67/IP65
- Build-in active PFC function
- **Auto setting DMX address**
- DMX512/1990 decoder
- Self-identify DMX signal input and output
- 600W LED drivers
- Protect: over current, over temperature
Shut down o/p voltage
- Working temperature -40~+60°C
- Working humidity 20~95 RH non-condensing
- Warranty: 5 years
- Dimension(L*W*H): 273*129*45.8mm

APPLICATIONS

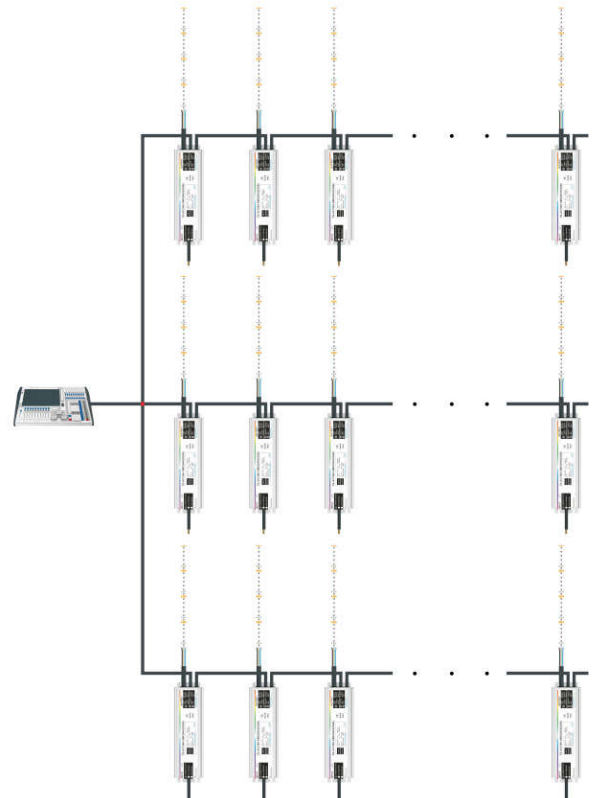
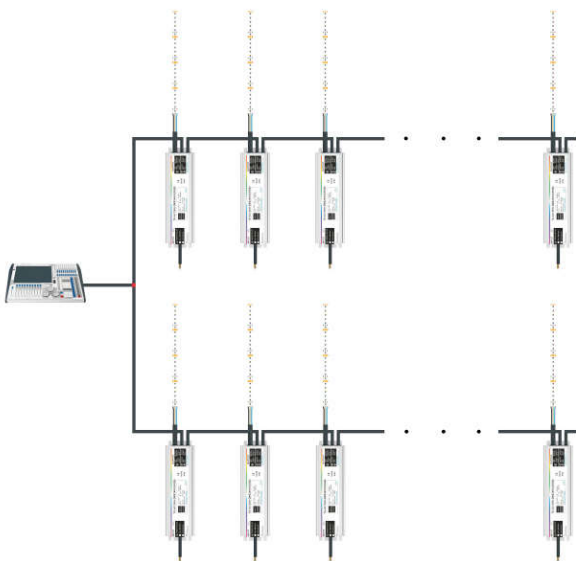
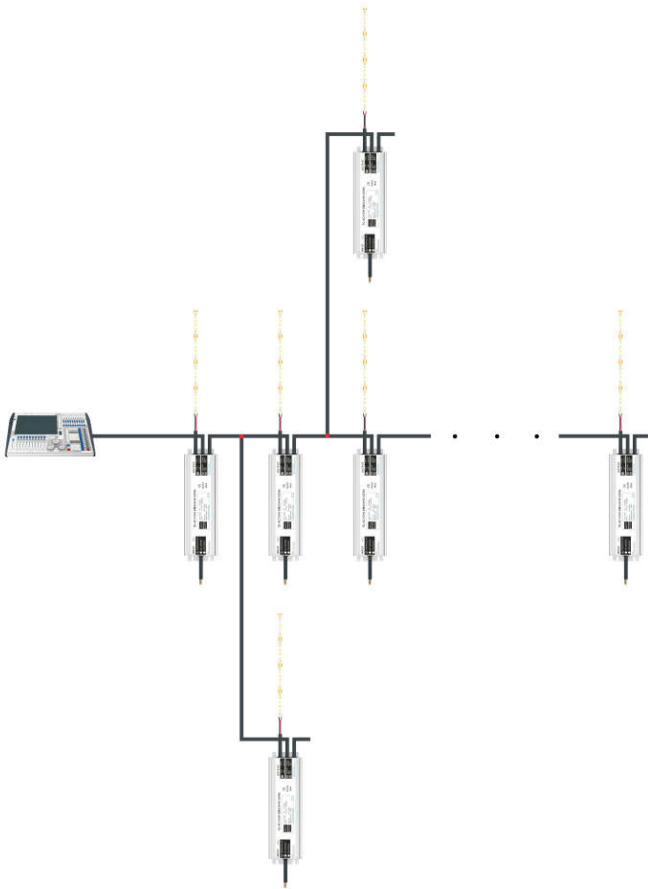
- LED street lighting
- LED high-bay lighting
- LED fishing lamp
- Paking space lighting
- LED greenhouse lighting
- LED flexible strip
- LED linear lighting



Model		Output power	Output mode	DC voltage	Output current	LED type	LED OUTPUT cable	G.W. g
1	TG-AC600H-DMX24H01(DIM)	600W	CV.	24V	25A	Single color	LED+,LED-	2250 ±100
2	TG-AC600H-DMX24H02(CCT)		CV.	24V	25A	Bi-Color	LED+,OUT1,OUT2	
3	TG-AC600H-DMX24H03(RGB)		CV.	24V	25A	RGB color	LED+,R,G,B	
4	TG-AC600H-DMX24H04(DIM)		CC.	16~24V	25A	Single color	LED+,LED-	
5	TG-AC600H-DMX24H05(CCT)		CC.	16~24V	25A	Bi-Color	LED+,OUT1,OUT2	
6	TG-AC600H-DMX48H01(DIM)		CV.	48V	12.5A	Single color	LED+,LED-	
7	TG-AC600H-DMX48H02(CCT)		CV.	48V	12.5A	Bi-Color	LED+,OUT1,OUT2	
8	TG-AC600H-DMX48H03(RGB)		CV.	48V	12.5A	RGB color	LED+,R,G,B	
9	TG-AC600H-DMX48H04(DIM)		CC.	40~48V	12.5A	Single color	LED+,LED-	
10	TG-AC600H-DMX48H05(CCT)		CC.	40~48V	12.5A	Bi-Color	LED+,OUT1,OUT2	

Auto DMX address connect method

- Auto assign DMX address
- DMX512/1990 decoder
- Self-identify DMX signal input and output
- DMX decoder is serial connect
- Easy to install decoder



DMXEdit 60W Series

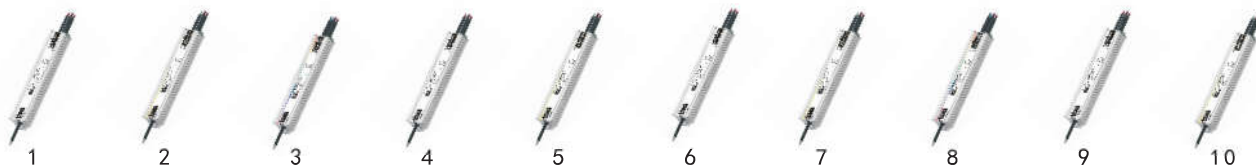


APPLICATIONS

- LED street lighting
- LED high-bay lighting
- LED fishing lamp
- Paking space lighting
- LED greenhouse lighting
- LED flexible strip
- LED linear lighting

FEATURES

- 90~305VAC power input
- Constant voltage output
- Constant current output
- Metal housing with class 1 design, IP67/IP65
- Build-in active PFC function
- **Editing DMX address by DMX tools**
- DMX512/1990 decoder
- Self-identify DMX signal input and output
- 60W LED drivers
- Protect: over current ,over temperature
Shut down o/p voltage
- Working temperature -40~+60°C
- Working humidity 20~95 RH non-condensing
- Warranty: 5 years
- Dimension(L*W*H): 247*48*32mm



Model		Output power	Output mode	DC voltage	Output current	LED type	LED OUTPUT cable	G.W. g
1	TG-AC60H-DMX-E24H01(DIM)	60W	CV.	24V	2.5A	Single color	LED+,LED-	895 ±50
2	TG-AC60H-DMX-E24H02(CCT)		CV.	24V	2.5A	Bi-Color	LED+,OUT1,OUT2	
3	TG-AC60H-DMX-E24H03(RGB)		CV.	24V	2.5A	RGB color	LED+,R,G,B	
4	TG-AC60H-DMX-E24H04(DIM)		CC.	16~24V	2.5A	Single color	LED+,LED-	
5	TG-AC60H-DMX-E24H05(CCT)		CC.	16~24V	2.5A	Bi-Color	LED+,OUT1,OUT2	
6	TG-AC60H-DMX-E48H01(DIM)		CV.	48V	1.25A	Single color	LED+,LED-	
7	TG-AC60H-DMX-E48H02(CCT)		CV.	48V	1.25A	Bi-Color	LED+,OUT1,OUT2	
8	TG-AC60H-DMX-E48H03(RGB)		CV.	48V	1.25A	RGB color	LED+,R,G,B	
9	TG-AC60H-DMX-E48H04(DIM)		CC.	40~48V	1.25A	Single color	LED+,LED-	
10	TG-AC60H-DMX-E48H05(CCT)		CC.	40~48V	1.25A	Bi-Color	LED+,OUT1,OUT2	

DMXEdit 150W Series

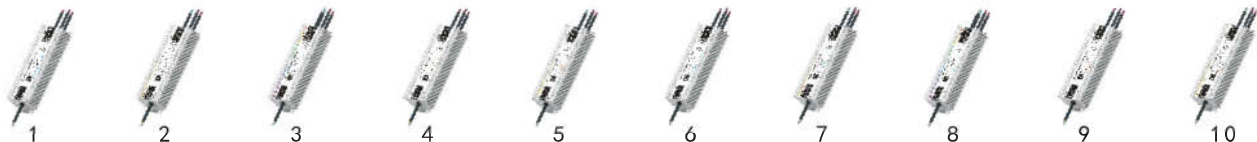


FEATURES

- 90~305VAC power input
- Constant voltage output
- Constant current output
- Metal housing with class 1 design, IP67/IP65
- Build-in active PFC function
- **Editing DMX address by DMX tools**
- DMX512/1990 decoder
- Self-identify DMX signal input and output
- 150W LED drivers
- Protect: over current, over temperature
Shut down o/p voltage
- working temperature -40~+60°C
- working humidity 20~95 RH non-condensing
- warranty: 5 years
- Dimension(L*W*H): 222*68*44mm

APPLICATIONS

- LED street lighting
- LED high-bay lighting
- LED fishing lamp
- Paking space lighting
- LED greenhouse lighting
- LED flexible strip
- LED linear lighting



Model		Output power	Output mode	DC voltage	Output current	LED type	LED OUTPUT cable	G.W. g
1	TG-AC150H-DMX-E24H01(DIM)	150W	CV.	24V	6.25A	Single color	LED+,LED-	1192 ±100
2	TG-AC150H-DMX-E24H02(CCT)		CV.	24V	6.25A	Bi-Color	LED+,OUT1,OUT2	
3	TG-AC150H-DMX-E24H03(RGB)		CV.	24V	6.25A	RGB color	LED+,R,G,B	
4	TG-AC150H-DMX-E24H04(DIM)		CC.	16~24V	6.25A	Single color	LED+,LED-	
5	TG-AC150H-DMX-E24H05(CCT)		CC.	16~24V	6.25A	Bi-Color	LED+,OUT1,OUT2	
6	TG-AC150H-DMX-E48H01(DIM)		CV.	48V	3.125A	Single color	LED+,LED-	
7	TG-AC150H-DMX-E48H02(CCT)		CV.	48V	3.125A	Bi-Color	LED+,OUT1,OUT2	
8	TG-AC150H-DMX-E48H03(RGB)		CV.	48V	3.125A	RGB color	LED+,R,G,B	
9	TG-AC150H-DMX-E48H04(DIM)		CC.	40~48V	3.125A	Single color	LED+,LED-	
10	TG-AC150H-DMX-E48H05(CCT)		CC.	40~48V	3.125A	Bi-Color	LED+,OUT1,OUT2	

DMXEdit 320W series

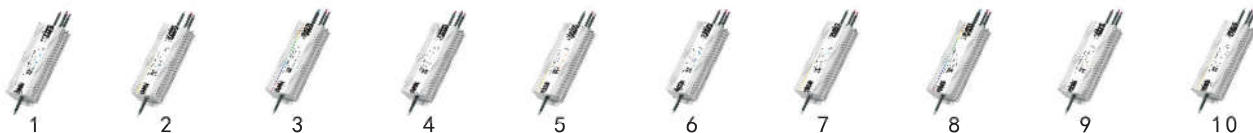


FEATURES

- 90~305VAC power input
- Constant voltage output
- Constant current output
- Metal housing with class 1 design, IP67/IP65
- Build-in active PFC function
- **Editing DMX address by DMX tools**
- DMX512/1990 decoder
- Self-identify DMX signal input and output
- 320W LED drivers
- Protect: over current, over temperature
Shut down o/p voltage
- working temperature -40~+60°C
- working humidity 20~95 RH non-condensing
- warranty: 5 years
- Dimension(L*W*H): 258*91.6*49.5mm

APPLICATIONS

- LED street lighting
- LED high-bay lighting
- LED fishing lamp
- Paking space lighting
- LED greenhouse lighting
- LED flexible strip
- LED linear lighting



Model		Output power	Output mode	DC voltage	Output current	LED type	LED OUTPUT cable	G.W. g
1	TG-AC320H-DMX-E24H01(DIM)	320W	CV.	24V	13.3A	Single color	LED+,LED-	1970 ±100
2	TG-AC320H-DMX-E24H02(CCT)		CV.	24V	13.3A	Bi-Color	LED+,OUT1,OUT2	
3	TG-AC320H-DMX-E24H03(RGB)		CV.	24V	13.3A	RGB color	LED+,R,G,B	
4	TG-AC320H-DMX-E24H04(DIM)		CC.	16~24V	13.3A	Single color	LED+,LED-	
5	TG-AC320H-DMX-E24H05(CCT)		CC.	16~24V	13.3A	Bi-Color	LED+,OUT1,OUT2	
6	TG-AC320H-DMX-E48H01(DIM)		CV.	48V	6.65A	Single color	LED+,LED-	
7	TG-AC320H-DMX-E48H02(CCT)		CV.	48V	6.65A	Bi-Color	LED+,OUT1,OUT2	
8	TG-AC320H-DMX-E48H03(RGB)		CV.	48V	6.65A	RGB color	LED+,R,G,B	
9	TG-AC320H-DMX-E48H04(DIM)		CC.	40~48V	6.65A	Single color	LED+,LED-	
10	TG-AC320H-DMX-E48H05(CCT)		CC.	40~48V	6.65A	Bi-Color	LED+,OUT1,OUT2	

DMXEdit 600W series

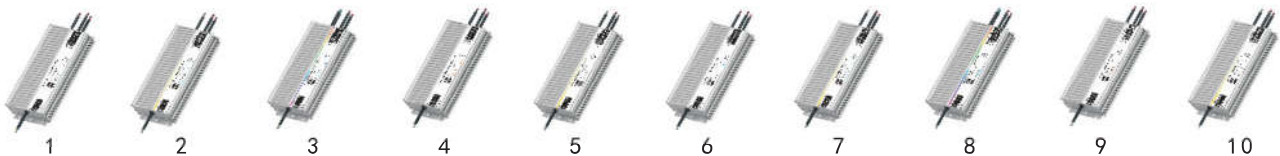


FEATURES

- 90~305VAC power input
- Constant voltage output
- Constant current output
- Metal housing with class 1 design, IP67/IP65
- Build-in active PFC function
- **Editing DMX address by DMX tools**
- DMX512/1990 decoder
- Self-identify DMX signal input and output
- 600W LED drivers
- Protect: over current, over temperature
Shut down o/p voltage
- working temperature -40~+60°C
- working humidity 20~95 RH non-condensing
- warranty: 5 years
- Dimension(L*W*H): 273*129*45.8mm

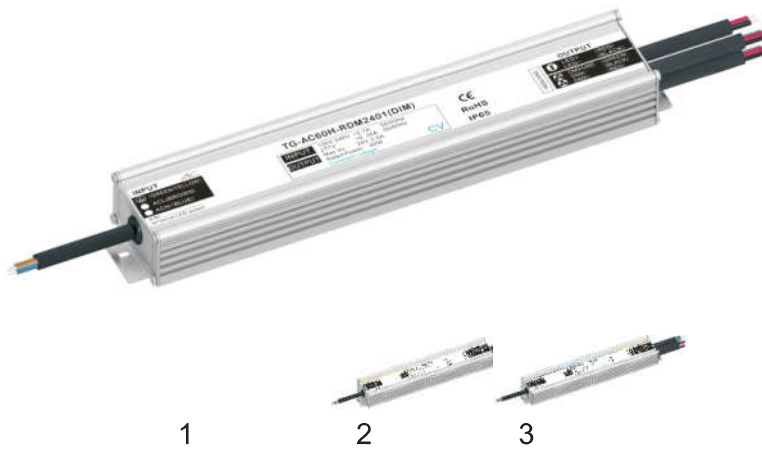
APPLICATIONS

- LED street lighting
- LED high-bay lighting
- LED fishing lamp
- Paking space lighting
- LED greenhouse lighting
- LED flexible strip
- LED linear lighting



Model		Output power	Output mode	DC voltage	Output current	LED type	LED OUTPUT cable	G.W. g
1	TG-AC600H-DMX-E24H01(DIM)	600W	CV.	24V	25A	Single color	LED+,LED-	2250 ±100
2	TG-AC600H-DMX-E24H02(CCT)		CV.	24V	25A	Bi-Color	LED+,OUT1,OUT2	
3	TG-AC600H-DMX-E24H03(RGB)		CV.	24V	25A	RGB color	LED+,R,G,B	
4	TG-AC600H-DMX-E24H04(DIM)		CC.	16~24V	25A	Single color	LED+,LED-	
5	TG-AC600H-DMX-E24H05(CCT)		CC.	16~24V	25A	Bi-Color	LED+,OUT1,OUT2	
6	TG-AC600H-DMX-E48H01(DIM)		CV.	48V	12.5A	Single color	LED+,LED-	
7	TG-AC600H-DMX-E48H02(CCT)		CV.	48V	12.5A	Bi-Color	LED+,OUT1,OUT2	
8	TG-AC600H-DMX-E48H03(RGB)		CV.	48V	12.5A	RGB color	LED+,R,G,B	
9	TG-AC600H-DMX-E48H04(DIM)		CC.	40~48V	12.5A	Single color	LED+,LED-	
10	TG-AC600H-DMX-E48H05(CCT)		CC.	40~48V	12.5A	Bi-Color	LED+,OUT1,OUT2	

RDM 60W series



FEATURES

- 90~305VAC power input
- Constant voltage output
- Constant current output
- Metal housing with class 1 design, IP67/IP65
- Build-in active PFC function
- **RDM/DMX512**
- Self-identify DMX signal input and output
- 60W LED drivers
- Protect: over current ,over temperature
Shut down o/p voltage
- working temperature -40~+60℃
- working humidity 20~95 RH non-condensing
- warranty: 5 years
- Dimension(L*W*H): 247*48*32mm

	Model	Output power	Output mode	DC voltage	Output current	LED type	LED OUTPUT cable	G.W. g
1	TG-AC60H-RDM24H01(DIM)	60W	CV.	24V	2.5A	Single color	LED+,LED-	895 ±50
2	TG-AC60H-RDM24H02(CCT)		CV.	24V	2.5A	Bi-Color	LED+,OUT1,OUT2	
3	TG-AC60H-RDM24H03(RGB)		CV.	24V	2.5A	RGB color	LED+,R,G,B	

RDM 150W series



FEATURES

- 90~305VAC power input
- Constant voltage output
- Constant current output
- Metal housing with class 1 design, IP67/IP65
- Build-in active PFC function
- **RDM/DMX512**
- Self-identify DMX signal input and output
- 150W LED drivers
- Protect: over current ,over temperature
Shut down o/p voltage
- working temperature -40~+60℃
- working humidity 20~95 RH non-condensing
- warranty: 5 years
- Dimension(L*W*H): 222*68*44mm

	Model	Output power	Output mode	DC voltage	Output current	LED type	LED OUTPUT cable	G.W. g
1	TG-AC150H-RDM24H01(DIM)	150W	CV.	24V	6.25A	Single color	LED+,LED-	1195 ±100
2	TG-AC150H-RDM24H02(CCT)		CV.	24V	6.25A	Bi-Color	LED+,OUT1,OUT2	
3	TG-AC150H-RDM24H03(RGB)		CV.	24V	6.25A	RGB color	LED+,R,G,B	

RDM 320W series



1

2

3

FEATURES

- 90~305VAC power input
- Constant voltage output
- Constant current output
- Metal housing with class 1 design, IP67/IP65
- Build-in active PFC function
- **RDM/DMX512**
- Self-identify DMX signal input and output
- 320W LED drivers
- Protect: over current ,over temperature
Shut down o/p voltage
- working temperature -40~+60℃
- working humidity 20~95 RH non-condensing
- warranty: 5 years
- Dimension(L*W*H): 258*91.6*49.5mm

	Model	Output power	Output mode	DC voltage	Output current	LED type	LED OUTPUT cable	G.W. g
1	TG-AC320H-RDM24H01(DIM)	320W	CV.	24V	13.3A	Single color	LED+,LED-	1970 ±100
2	TG-AC320H-RDM24H02(CCT)		CV.	24V	13.3A	Bi-Color	LED+,OUT1,OUT2	
3	TG-AC320H-RDM24H03(RGB)		CV.	24V	13.3A	RGB color	LED+,R,G,B	

RDM 600W series



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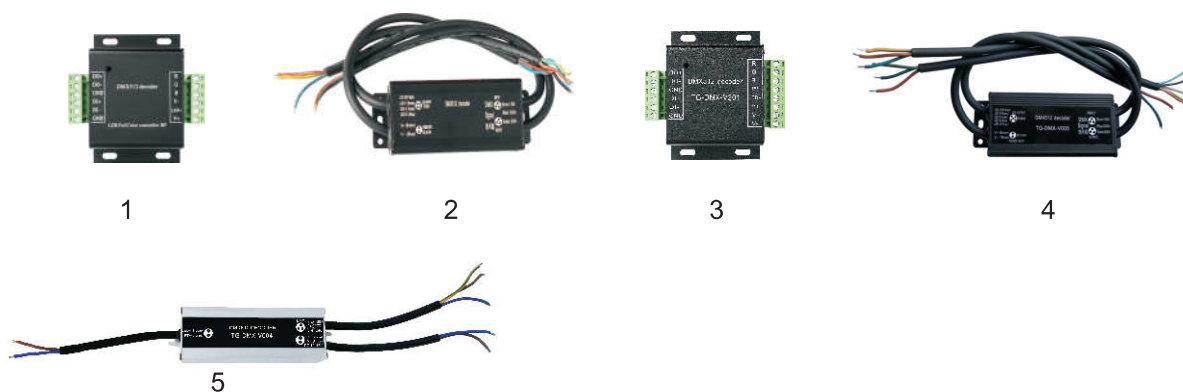
FEATURES

- 90~305VAC power input
- Constant voltage output
- Constant current output
- Metal housing with class 1 design, IP67/IP65
- Build-in active PFC function
- **RDM/DMX512**
- Self-identify DMX signal input and output
- 600W LED drivers
- Protect: over current ,over temperature
Shut down o/p voltage
- working temperature -40~+60℃
- working humidity 20~95 RH non-condensing
- warranty: 5 years
- Dimension(L*W*H): 273*129*45.8mm

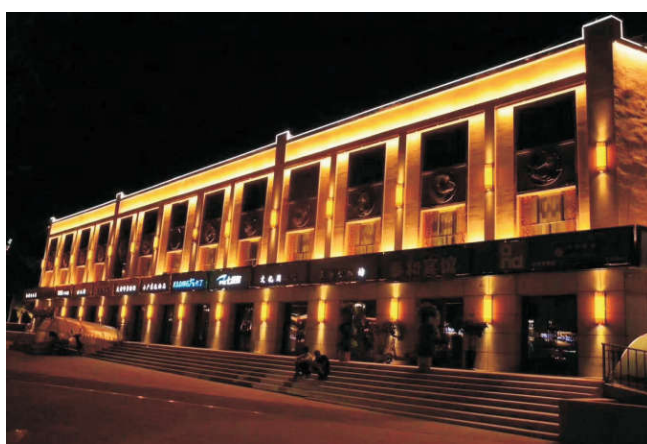
	Model	Output power	Output mode	DC voltage	Output current	LED type	LED OUTPUT cable	G.W. g
1	TG-AC600H-RDM24H01(DIM)	600W	CV.	24V	25A	Single color	LED+,LED-	2250 ±100
2	TG-AC600H-RDM24H02(CCT)		CV.	24V	25A	Bi-Color	LED+,OUT1,OUT2	
3	TG-AC600H-RDM24H03(RGB)		CV.	24V	25A	RGB color	LED+,R,G,B	

DMX512 constant voltage decoder

- Power input: DC5-24V.
- Constant voltage output
- The change patterns of various built-in, adjust the light delicate no flicker.
- Accept the DMX512 signal input and transfer to the next group of decoders.
- Memory function.
- Working with power amplifier to expand power output unlimitedly.
- Level: 256 X 256 X 256
- Working temperature: -20~55°C
- CE & ROHS.



	Model	Input voltage	Output current	MAX output power(W)	Waterproof	Change mode	Dimension (L*W*H) mm	Weight (N.W.) g
1	TG-DXM-V101	DC5-24V	5A X 3(RGB)	360W	IP20	Clor wash	87*84*25	107
2	TG-DMX-V003	DC5-24V	5A X 3(RGB)	360W	IP65	Clor wash	130*50*24	280
3	TG-DMX-V201	DC5-24V	5A X 4(RGBW)	480W	IP20	Clor wash	87*84*25	107
4	TG-DMX-V005	DC5-24V	5A X 4(RGBW)	480W	IP65	Clor wash	130*50*24	280
5	TG-DMX-V004	DC5-24V	5A	120W	IP65	Clor wash	102*37*24	164



DMX512 Tools

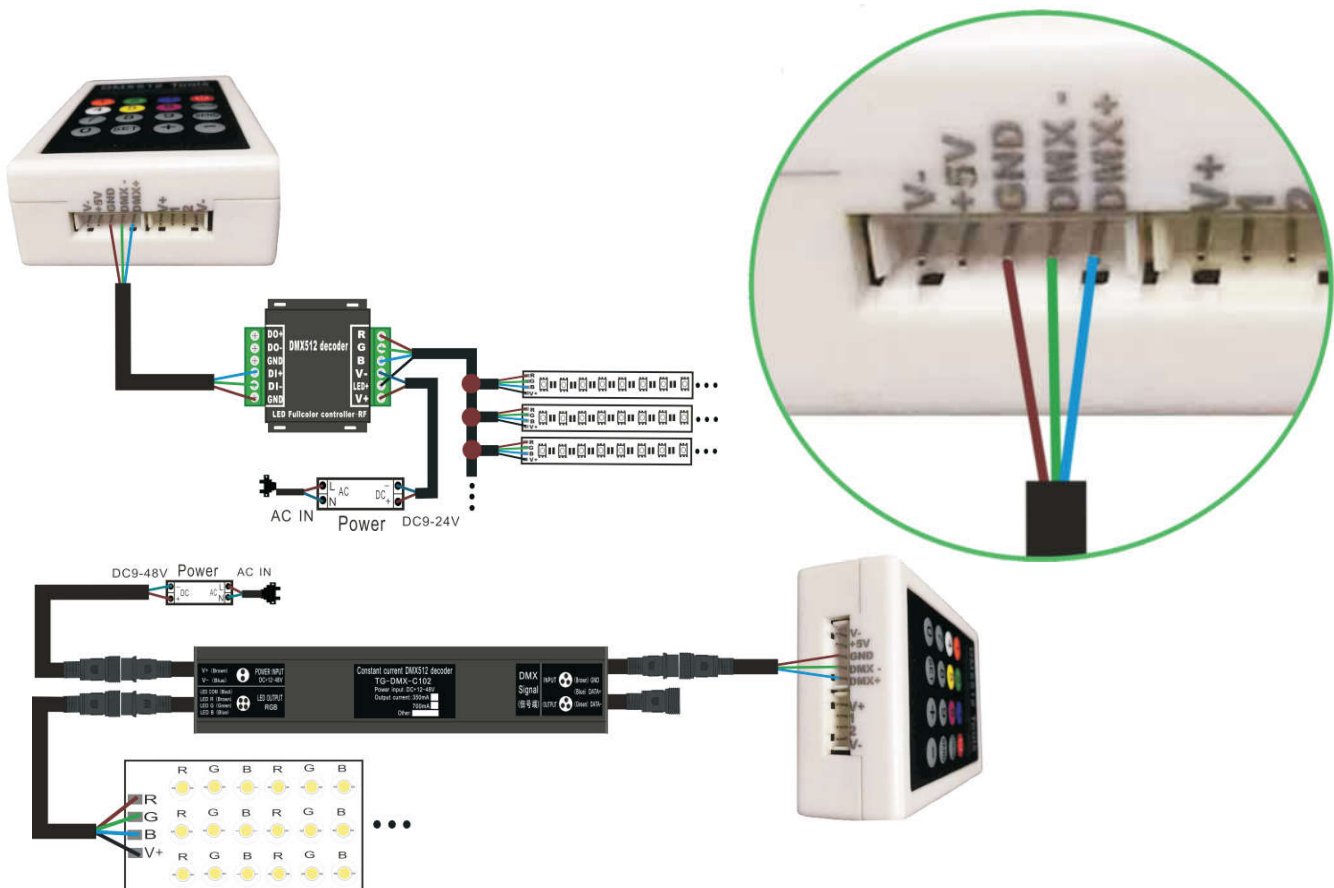


Feature function:

- Li-ion battery: 3.7V/1000mA .
- Max load current: 30mA.
- Charge power: 5V.
- Max working time: 24 hours.
- Built-in charging circuit, use USB or normal charger.
- Charge time: 6 hours
- Memory function.
- Dimension: L94 X W58 X H26mm.
- Weight: 112g



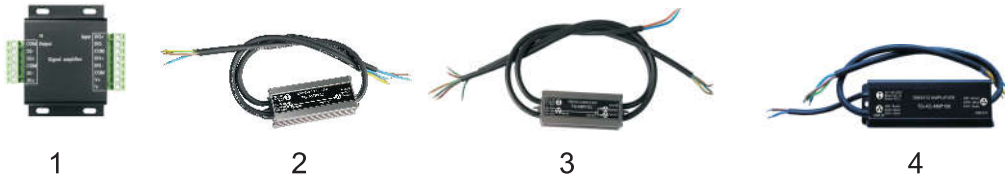
Aplication of DMX512 Tools set DMX512 decoder address:.....



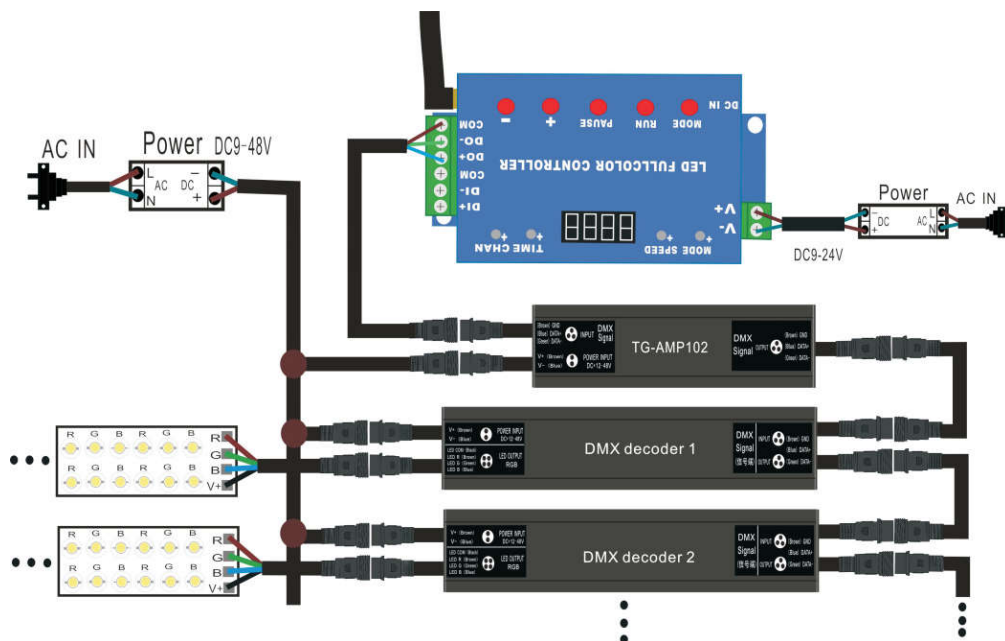
DMX512 signal amplifier

Feature function

- Automatically adapts to DC5-24V.
- Power rated: 50m
- DMX512 signal input ,DMX512 signal output .
- Accept the DMX512 signal trans distance 300meter.
- CE & ROHS.



	Model	Input voltage	Input signal	Output signal	Waterproof	Signal output channel	Dimension (L*W*H) mm	Weight (N.W.) g
1	TG-AMP-101	DC9-24V	DMX512	DMX512	-	2CH input 2CH output	87*84*25	105
2	TG-AMP-102	DC9-48V	DMX512	DMX512	IP65	1CH input 1CH output	95*37*24	205
3	TG-AMP-103	DC9-48V	DMX512	DMX512	IP65	1CH input 2CH output	95*37*24	220
4	TG-AC-AMP106	AC100-265V	DMX512	DMX512	IP65	1CH input 1CH output	135*40*40	300



DMX-SPI decoder

- Power input: DC5~24V.
- The change patterns of various built-in, adjust the light delicate no flicker.
- Accept the DMX512 signal input and transfer to the next group of decoders.
- Memory function.
- Working with power amplifier to expand power output unlimitedly.
- Level: 256 X 256 X 256
- Working temperature: -20~55°C
- CE & ROHS.

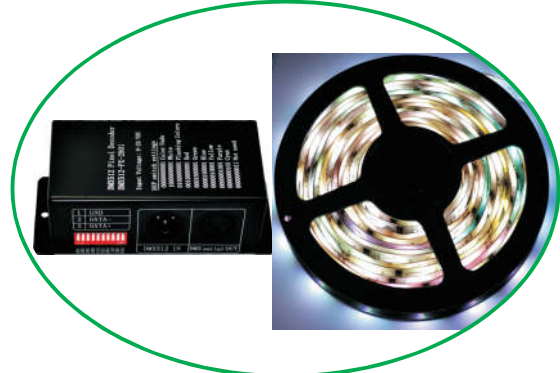
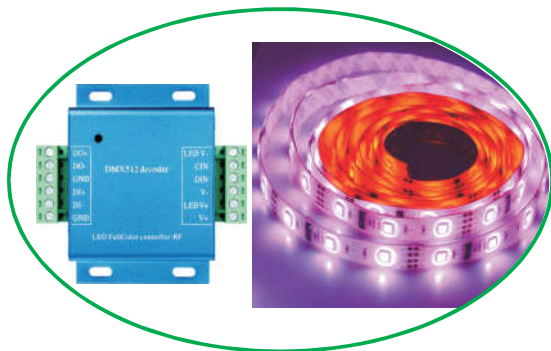


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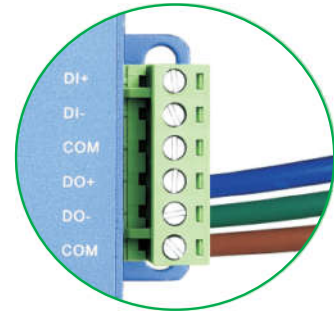
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	1	2
Model	TG-DMX-SPI01	TG-DMX-SPI02
Input Voltage	DC5V~24V	DC5V~24V
Compatible with the driving IC such as	LPD6803, LPD1101, D705, UCS6909, UCS6912	WS2801, TM1803, TM1804, TM1809, TM1812, WS2811, UCS1903, UCS1909, UCS1912, UCS2903, UCS2909, UCS2912, etc
Interface	Terminal block	3pin-XLR, Terminal block
Change mode	9	9
Feature function	DMX512/1990 decoder to SPI signal output	
Dimension (mm)	L87 X W84 X H25	L126 X W64 X H44
Weight (N. W) g	107g	260g



DMX512 master controller

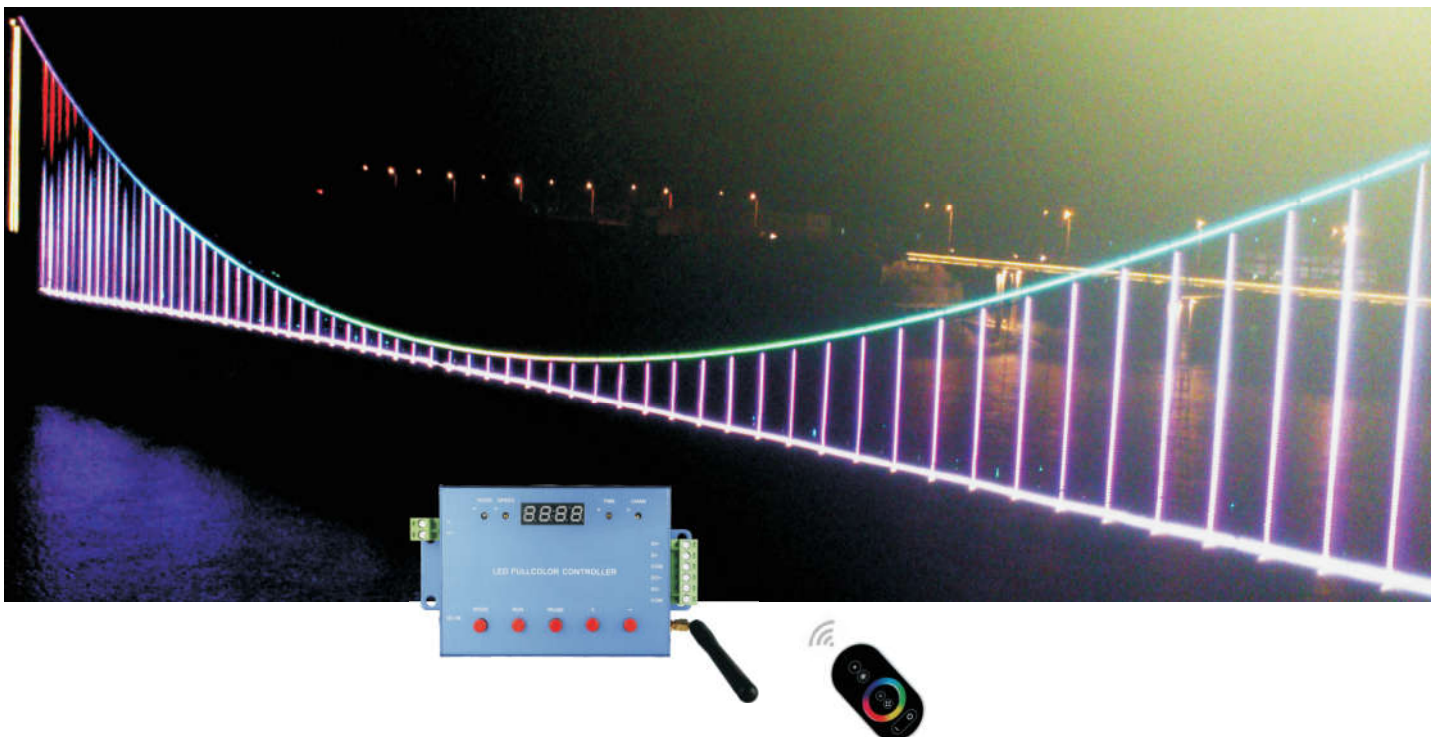
- Automatically adapts to DC9-24V.
- Only output DMX512 signal.
- 88 built-in lighting effects
- Standard DMX512/1990 protocol.
- Five function key.
- Choose wireless remote controller type.
- Rhythm of the music turn into DMX512 signal.
- CE & ROHS.



DMX512 Signal
output interface

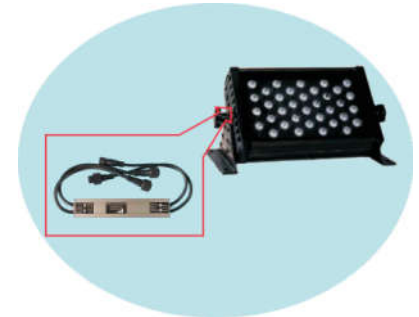
DMX512信号
输出

	Model	Input voltage	Output current	Change mode	Frequency	Distance of wireless remote(m)	Working temperature	Dimension (L*W*H) mm	Weight (N.W.) g
1	TG-DMX2000	DC9-24V	100mA	88	-	-	-20~55°C	139*80*24	209
2	TG-DMX2001	DC9-24V	100mA	88	433MHz	≥35m	-20~55°C	139*80*24	209



DMX512 constant current decoder

- Automatically adapts to DC9-48V.
- Constant current output
- The change patterns of various built-in, adjust the light delicate no flicker.
- Accept the DMX512 signal input and transfer to the next group of decoders.
- Memory function.
- Plastic waterproof connector
- Working with power amplifier to expand power output unlimitedly.
- Level: 256 X 256 X 256
- Working temperature: -20~55°C
- CE & ROHS.



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Model	Input voltage	Output current	MAX output power(W)	Waterproof	Change mode	Dimension (L*W*H) mm	Weight (N.W.) g
1 TG-DXM-C101	DC9-48V	700mA X 3(RGB)	108W	-	Clor wash	87*84*25	107
2 TG-DMX-C102	DC9-48V	700mA X 3(RGB)	108W	IP65	Clor wash	193*37*23	280
3 TG-DMX-C202	DC9-48V	700mA X 4(RGBW)	144W	IP65	Clor wash	193*37*23	280

- Input voltage: AC100~240V.
- Output voltage: DC24~45V.
- Multiplex DMX512 Signal Output.
- Built-in variety mode changes.
- RJ45 interface input and output, easy to connect.
- Can be used as DMX512 synchronous master control.
- Level: 256 X 256 X 256
- Working temperature: -20~55°C
- CR&ROHS.



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Model	Input voltage	Output voltage	Output current	MAX output power(W)	Interface	Output channel	Build item	Dimension (L*W*H) mm	Weight (N.W.) g
1 TG-DXM-C08A	AC100-240V	DC5-24V	350mA/700mA	350W	RJ45	8 X RWBW	16	300*175*60	1957
2 TG-DMX-C16A	AC100-240V	DC5-24V	350mA/700mA	700W	RJ45	16 X RWBW	16	300*175*88	3800

20W/40W LED driver Series

Model: TG-AC20-S001



- 100~240VAC power input
- Input Frequency: 50/60Hz
- **PF >0.93**
- Constant current output
- Power Rated: **20Watts(Max)**
- Output voltage :DC28~48V(Max Vo 54V)
- Output Current: 400mA(Max)
- Working temperature: -20~+45°C.
- Working humidity 20~95 RH non-condensing.
- Warranty: 5 years.
- Dimension(L*W*H): 125*40*25mm

Current choice table						
Vo	CC	1	2	3	4	5
20~48V ta:45°C	150mA					
	200mA	ON				
	250mA	ON	ON			
	300mA	ON	ON	ON		
	350mA	ON	ON	ON	ON	
	400mA	ON	ON	ON	ON	ON

APPLICATIONS

- Office lighting
- Decorative lighting
- Commercial lighting
- Resident lighting

Model: TG-AC40-S002



- 100~240VAC power input
- Input Frequency: 50/60Hz
- **PF >0.93**
- Constant current output
- Power Rated: **40Watts(Max)**
- Output voltage :DC28~48V(Max Vo 54V)
- Output Current: 850mA
- Working temperature: -20~+45°C.
- Working humidity 20~95 RH non-condensing.
- Warranty: 5 years.
- Dimension(L*W*H): 150*46*29mm

Current choice table						
Vo	CC	1	2	3	4	5
20~48V ta:45°C	600mA					
	650mA	ON				
	700mA	ON	ON			
	750mA	ON	ON	ON		
	800mA	ON	ON	ON	ON	
	850mA	ON	ON	ON	ON	ON

APPLICATIONS

- Office lighting
- Decorative lighting
- Commercial lighting
- Resident lighting

60W-150W LED driver series

DESCRIPTION

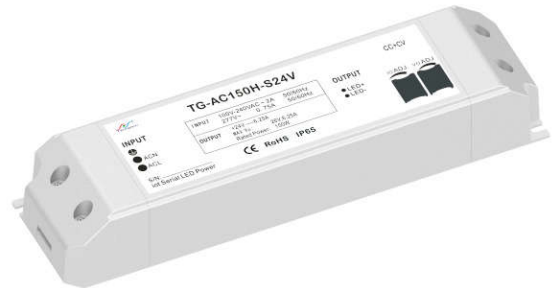
- 90~305VAC power input, Metal case, IP65/IP67
- PF >0.97
- Power rated: 60W/150W
- working temperature -40~+45°C
- working humidity 20~95 RH non-condensing
- warranty: 5 years
- Output constant Voltage+Constant Current mode output

APPLICATIONS

- LED street lighting
- LED high-bay lighting
- Paking space lighting
- LED greenhouse lighting
- LED flexible strip
- LED linear lighting



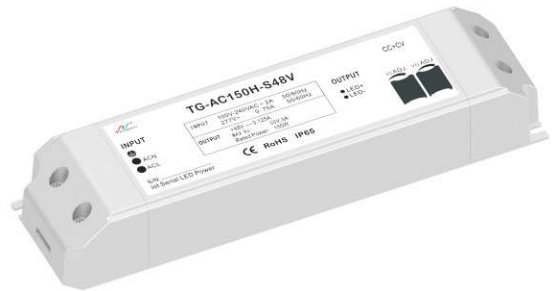
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	Model	Output power	Output mode	DC voltage	Output current	LED type	LED OUTPUT cable	Dimension (L*W*H) mm	G.W. g
1	TG-AC60H-S24V	60W	CV. +CC	24V	2.5A	Single color	LED+,LED-	280*45*31	895
2	TG-AC60H-S48V	60W	CV. +CC	48V	1.25A	Single color	LED+,LED-	280*45*31	895
3	TG-AC150H-S24V	150W	CV. +CC	24V	6.25A	Single color	LED+,LED-	245*64*40	1195
4	TG-AC150H-S48	150W	CV. +CC	48V	3.125A	Single color	LED+,LED-	245*64*40	1195

60W-600W LED driver series

DESCRIPTION

- 90~305VAC power input, Metal case, IP67/IP65
- PF >0.97
- Power rated: 60W/150W/320W/600W
- working temperature -40~+60°C
- working humidity 20~95 RH non-condensing
- warranty: 5 years
- Output constant Voltage+Constant Current mode output

APPLICATIONS

- LED street lighting
- LED high-bay lighting
- Paking space lighting
- LED greenhouse lighting
- LED flexible strip
- LED linear lighting

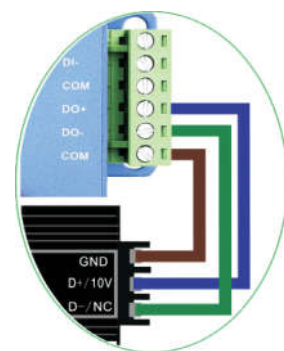


	Model	Output power	Output mode	DC voltage	Output current	LED type	LED OUTPUT cable	Dimension (L*W*H) mm	G.W. g
1	TG-AC60H-24A	60W	CV. +CC	24V	2.5A	Single color	LED+,LED-	280*45*31	895
2	TG-AC60H-48A	60W	CV. +CC	48V	1.25A	Single color	LED+,LED-	280*45*31	895
3	TG-AC150H-24A	150W	CV. +CC	24V	6.25A	Single color	LED+,LED-	245*64*40	1195
4	TG-AC150H-48A	150W	CV. +CC	48V	3.125A	Single color	LED+,LED-	245*64*40	1195
5	TG-AC320H-24A	320W	CV. +CC	24V	13.3A	Single color	LED+,LED-	258*91.6*59.5	1970
6	TG-AC320H-48A	320W	CV. +CC	48V	6.7A	Single color	LED+,LED-	258*91.6*59.5	1970
7	TG-AC600H-24A	600W	CV. +CC	24V	25A	Single color	LED+,LED-	273*129*45.8	2250
8	TG-AC600H-48A	600W	CV. +CC	48V	12.5A	Single color	LED+,LED-	273*129*45.8	2250

Dimmer controller

Feature function

- Automatically adapts to DC5-24V.
- Constant voltage output and constant current output
- Adjust the brightness of 0~100%, consistent with human characteristics.
- Choose wireless remote controller type.
- 25%、50%、75%、100% 4 brightness shortcuts.
- 15S、60S、90S Delay off button.
- Accpet 0-10V Dimmer.
- Memory function.
- CE & ROHS.



	Model	Input voltage	Output current	MAX output power(W)	Frequency	Distance of wireless	Working temperature	Dimension (L*W*H) mm	Weight (N.W.) g
1	TG-DIM-V101	DC5-24V	16A	384W	-	-	-20~55°C	113*57*27	136
2	TG-DIM-V102	DC5-24V	16A	384W	433MHz	≥35m	-20~55°C	113*57*27	136
3	TG-DIM-C201	DC9-40V	350mA /700mA	40W	-	-	-20~55°C	113*57*27	136
4	TG-DIM-C202	DC9-40V	/900mA	40W	433MHz	≥35m	-20~55°C	113*57*27	136



0-10V DIMMER series 60W-600W

DESCRIPTION

- 90~305VAC power input, Metal case, IP67/IP65
- Power rated: 60W/150W/320W/600W
- **3 in 1 dimming**: PWM, 0~10V, resistance
- working temperature -40~+60°C
- working humidity 20~95 RH non-condensing
- warranty: 5 years

APPLICATIONS

- LED street lighting
- LED high-bay lighting
- Paving space lighting
- LED greenhouse lighting
- LED flexible strip
- LED linear lighting



	Model	Output power	Output mode	DC voltage	Output current	LED type	LED OUTPUT cable	Dimension (L*W*H) mm	G.W. g
1	TG-AC60H-24D	60W	CV. +CC	24V	2.5A	Single color	LED+,LED-	247*48*32	895
2	TG-AC60H-48D	60W	CV. +CC	48V	1.25A	Single color	LED+,LED-	247*48*32	895
3	TG-AC150H-24D	150W	CV. +CC	24V	6.25A	Single color	LED+,LED-	222*68*44	1195
4	TG-AC150H-48D	150W	CV. +CC	48V	3.125A	Single color	LED+,LED-	222*68*44	1195
5	TG-AC320H-24D	320W	CV. +CC	24V	13.3A	Single color	LED+,LED-	258*91.6*49.5	1970
6	TG-AC320H-48D	320W	CV. +CC	48V	6.7A	Single color	LED+,LED-	258*91.6*49.5	1970
7	TG-AC600H-24D	600W	CV. +CC	24V	25A	Single color	LED+,LED-	273*129*45.8	2250
8	TG-AC600H-48D	600W	CV. +CC	48V	12.5A	Single color	LED+,LED-	273*129*45.8	2250

0-10V DIMMER series 20W/40W

Model: TG-AC20-450D010



- Input Voltage: 100V~240Vac
- Input Frequency: 50/60Hz5A
- PF Rate>0.93
- Constant current output
- Output Voltage: DC28~48V(Max Vo 54V)
- OutPutCurrent: 280mA/350mA/400mA/450mA
- Max Power rated: 20W
- Control mode
 - 1: 0~10V
 - 2: Resistance
 - 3: PWM

APPLICATIONS

- Office lighting
- Decorative lighting
- Commercial lighting
- Resident lighting

Model: TG-AC40-850D010



- Input Voltage: 100V~240Vac
- Input Frequency: 50/60Hz5A
- PF Rate>0.93
- Constant current output
- Output Voltage: DC28~48V(Max Vo 54V)
- OutPutCurrent: 850mA/750mA/600mA/500mA
- Max Power rated: 40W
- Control mode
 - 1: 0~10V
 - 2: Resistance
 - 3: PWM

APPLICATIONS

- Office lighting
- Decorative lighting
- Commercial lighting
- Resident lighting

LED driver Series 09W/20W/40W

Wireless receiver

Model: TG-AC09-5C-2.4G

- 100~240VAC power input
- Input Frequency: 50/60Hz
- PF >0.93
- Power Rated: **9Watts(Max)**
- Receiver Frequency: 2.4GHz
- RGBWW LED drivers (Constant current output)
- Output voltage :DC12~16V
- Output channel: 5channel.
- Working temperature: -20~+45°C.
- Working humidity 20~95 RH non-condensing.
- Warranty: 5 years.
- Dimension(L*W*H): 125*40*25mm



Model: TG-AC20-450CCT-2.4G

- 100~240VAC power input
- Input Frequency: 50/60Hz
- PF >0.93
- Power Rated: **20Watts(Max)**
- Receiver Frequency: 2.4GHz
- Bi-Color LED drivers (Constant current output)
- Output voltage :DC28~48V(Max Vo 54V)
- Output channel: 2 color.
- Output Current: 450mA
- Working temperature: -20~+45°C.
- Working humidity 20~95 RH non-condensing.
- Warranty: 5 years.
- Dimension(L*W*H): 150*46*28mm



Model: TG-AC40-850CCT-2.4G

- 100~240VAC power input
- Input Frequency: 50/60Hz
- PF >0.93
- Power Rated: **40Watts(Max)**
- Receiver Frequency: 2.4GHz
- Bi-Color LED drivers (Constant current output)
- Output voltage :DC28~48V(Max Vo 54V)
- Output channel: 2 color.
- Output Current: 850mA
- Working temperature: -20~+45°C.
- Working humidity 20~95 RH non-condensing.
- Warranty: 5 years.
- Dimension(L*W*H): 150*46*28mm



APPLICATIONS

- Office lighting
- Decorative lighting
- Commercial lighting
- Resident lighting



Wireless receiver 60W LED driver series

- 90~305VAC power input
- Frequency: 2.4GHz
- 60W LED drivers (Constant voltage and constant current output).
- Working temperature: -40~+60°C.
- Working humidity 20~95 RH non-condensing.
- Warranty: 5 years.
- Dimension(L*W*H): 280*45*31mm



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	Model	Output power	Output mode	DC voltage	Output current	LED type	LED OUTPUT cable	G.W. g
1	TG-AC60H-RF24S01(DIM)	60W	CV.	24V	2.5A	Single color	LED+,LED-	249 ±10
2	TG-AC60H-RF24S02(CCT)		CV.	24V	2.5A	Bi-Color	LED+,OUT1,OUT2	
3	TG-AC60H-RF24S03(RGB)		CV.	24V	2.5A	RGB color	LED+,R,G,B	
4	TG-AC60H-RF24S04(DIM)		CC.	16~24V	2.5A	Single color	LED+,LED-	
5	TG-AC60H-RF24S05(CCT)		CC.	16~24V	2.5A	Bi-Color	LED+,OUT1,OUT2	

150W LED driver Series

- 90~305VAC power input
- Frequency: 2.4GHz
- 150W LED drivers (Constant voltage and constant current output).
- working temperature: -40~+60°C.
- working humidity 20~95 RH non-condensing.
- warranty: 5 years.
- Dimension(L*W*H): 245*64*40mm



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	Model	Output power	Output mode	DC voltage	Output current	LED type	LED OUTPUT cable	G.W. g
1	TG-AC150H-RF24S01(DIM)	150W	CV.	24V	6.25A	Single color	LED+,LED-	443 ±20
2	TG-AC150H-RF24S02(CCT)		CV.	24V	6.25A	Bi-Color	LED+,OUT1,OUT2	
3	TG-AC150H-RF24S03(RGB)		CV.	24V	6.25A	RGB color	LED+,R,G,B	
4	TG-AC150H-RF24S04(DIM)		CC.	16~24V	6.25A	Single color	LED+,LED-	
5	TG-AC150H-RF24S05(CCT)		CC.	16~24V	6.25A	Bi-Color	LED+,OUT1,OUT2	

WiFi controller

- Power input: DC5V~24V.
- Constant voltage output
- The mobile device features built-in WiFi remote LED lighting products.
- Android system (at least version 2.3 with WIFI function).
- WIFI distance: 150 meter free space.
- Choose wireless remote controller type.
- Working temperature: -20~55°C.
- built-in variety mode changes.



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Model	Input voltage	Output current	MAX output power(W)	Frequency	Distance of wireless remote(m)	Dimension (L*W*H) mm	Weight (N.W.) g
1 TG-WiFi-V103	DC5-24V	7A/CH(RGBW)	672W	2.4G	≥35m	125*70*37	257
2 TG-WiFi-016	DC5-24V	6A/CH(RGB)	360W	2.4G	≥35m	103*50*22	60
3 TG-WiFi-017	DC9-40V	6A/CH(RGBW)	360W	2.4G	≥35m	103*50*22	60
4 TG-WiFi-018	DC9-40V	6A/CH(RGBWW)	360W	2.4G	≥35m	103*50*22	60



 IOS download



 Andriod download

WiFi Remoter Controller

EasySmart



- Voltage Range: DC5V
- Rated Power: 0.5W
- Frequency: 2.4GHz
- Support IEEE802.11b/g/n Wireless Standards
- WiFi Distance: >50Meters Free space
- Transfer 2.4G Distance: 30meters Free space
- Maximum support 64 Zone Slave LED lamp
- Android system (at least 4.3)
- IOS system (at least 6.0)
- WaterProof: IP20
- Operating Temperature Range: -20~55°
- Dimension: 110X65X28mm

TG-YUP005



EasySmart
App Icon



iOS download



Andriod download



Constant voltage controller

- Power input: DC5-24V.
- The change patterns of various built-in, adjust the light delicate no flicker.
- Choose wireless remote controller type.
- Accept the DMX512 signal input and transfer to the next group of decoders.
- Memory function.
- Working with power amplifier to expand power output unlimitedly.
- Level: 256 X 256 X 256
- Working temperature: -20~55°C
- CE & ROHS.



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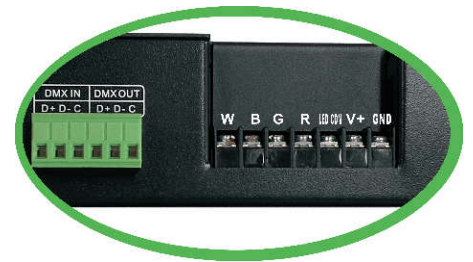
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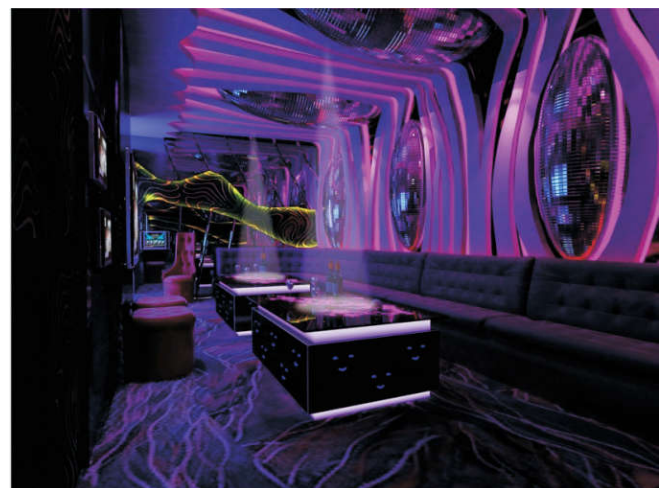
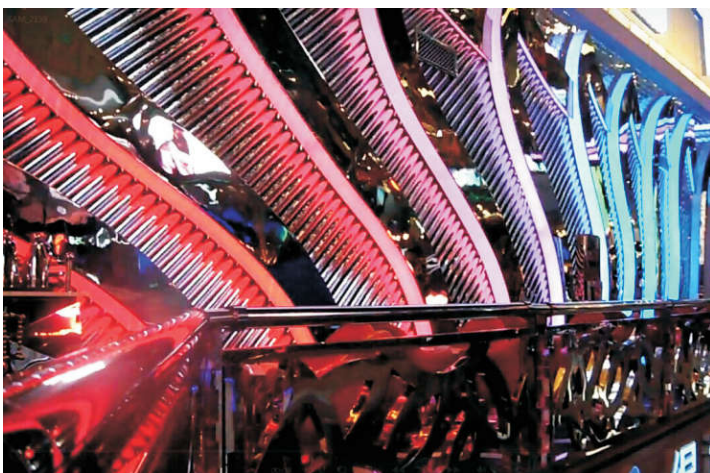
3



4



	Model	Input voltage	Output current	MAX output power(W)	Frequency	Distance of wireless remote(m)	Change mode	Dimension (L*W*H) mm	Weight (N.W.) g
1	TG-V102	DC5-24V	5A X 3(RGB)	360W	IR	10m	32	87*84*25	107
2	TG-V103	DC5-24V	5A X 3(RGB)	360W	433MHz	≥35m	32	87*84*25	107
3	TG-V203	DC5-24V	5A X 4(RGBW)	480W	433MHz	≥35m	32	87*84*25	107
4	TG-V104	DC5-24V	8A X 4(RGBW)	768W	433MHz	≥35m	32	180*62*50	308



LED color temperature controller

Feature function

- Automatically adapts to DC5-24V/DC9-40V.
- 3 in 1 dimming: 0~10V, PWM, Resistance
- Adjust the brightness of 0~100%.
- Choose wireless remote controller type.
- Magic to adjust, Precisely control color temperatures.
- Accpect 0-10V Dimmer.
- Memory function.
- CE & ROHS.

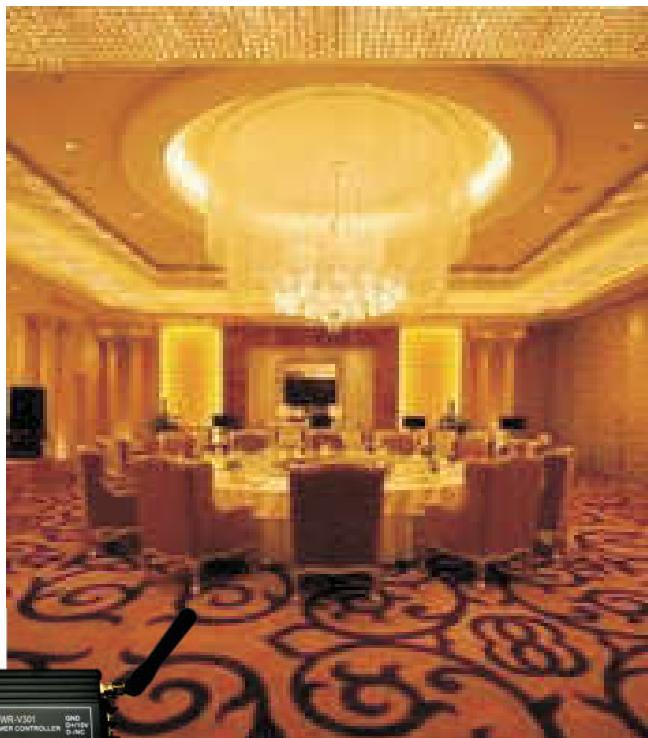


1



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	Model	Input voltage	Output current	MAX output Power(W)	Frequency	Distance of wireless remote	Working temperature	Dimension (L*W*H) mm	Weight (N.W.) g
1	TG-WR-V301	DC5-24V	8A X 2	384W	433MHz	≥35m	-20~55°C	113*57*27	136
2	TG-WR-C401	DC9-40V	350mA/700mAX2	56W	433MHz	≥35m	-20~55°C	113*57*27	136



2.4GHz wireless remote controller

- Power:DC2.4~3.3V
- Working Current:<25mA
- Frequency:2.4GHz
- Trans distance:>35Meter
- Mode type:SYNC/Zoom
- Opera mode: Touch
- Battery : AAA*2
- Standby: 6 Month

Application

- 2.4GHz wireless LED driver by Twogain



2.4GHz RGBW wireless remoter
T16-01



2.4GHz RGBW wireless remoter/4 Zone
T16-02



2.4GHz BiColor wireless remoter/4 Zone
T16-03



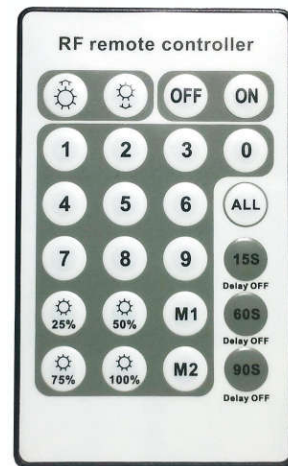
2.4GHz Dimming wireless remoter/4 Zone
T16-04

433MHz wireless remote controller

- Power:DC2.4~3.3V
- Working Current:<25mA
- Frequency:2.4GHz
- Trans distance:>35Meter
- Mode type:SYNC
- Opera mode: Touch
- Battery : AAA*2 (T06B)
CR2032(RGB24)
- Standby : <1year



RGB24



W24



T06B-RGB



T06W-RGB



T06B-CCT



T06B-DIM

118 series 2.4G wireless remoter



- Voltage:DC2.4~3.6V
- Trans Current :<25mA
- Frequency:2.4GHz
- Distance:>25Meter
- Operating mode:SYNC/ZONE
- Operating CTRL:Key press
- Battery:CR2032
- Stand by:<1 year

APPLICATION

- Twogain LED Driver
- Twogain LED lighting



1



2



3



4



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6



7



8

Model		Opera voltage	Current	Distance	IP rating	Size(mm)	Weight(g)
1	TG118W-01DIM	DC2.5-3.6V	25mA	>25 Meter	IP20	120*75*19	91.23
2	TG118W-04DIM						
3	TG118W-01CT						
4	TG118W-04CT						
5	TG118B-01DIM						
6	TG118B-04DIM						
7	TG118B-01CT						
8	TG118B-04CT						

86series 2.4G wireless remoter



- Voltage:DC2.4~3.3V
- Trans Current :<25mA
- Frequency:2.4GHz
- Distance:>25Meter
- Operating mode:SYNC/ZONE
- Operating CTRL:Key press
- Battery:CR2032
- Stand by:<1 year

APPLICATION

- Twogain LED Driver
- Twogain LED lighting



1



2



3



4



5



6

Model		Opera voltage	Current	Distance	IP rating	Size (mm)	Weight(g)
1	TG8601W-DIM	DC2.5~3.6V	25mA	>25 Meter	IP20	86X86X41	65.94
2	TG8601W-CT						
3	TG8601W-RGB						
4	TG8601B-DIM						
5	TG8601B-CT						
6	TG8601B-RGB						

Smart LED Downlight



Features

- Voltage Range: AC85-265V
- Frequency Range: 7~63Hz
- Rated Power: 3W~24W
- Light Efficiency: 70LM/W
- CRI: >90
- Color Temperature: 2700K-6500K
- Build in color: RGB+CT
- Luminous Flux: 560LM~1680LM
- Beam Angle: >220°
- WiFi Distance: >50Meters Free space
- Support IEEE802.11b/g/n Wireless Standards
- Android system(at least 4.3)
- IOS system(at least 6.0)
- Operating Temperature Range:-20~45°
- WaterProof: IP20

	Model	Dimension mm	Height mm	Cutout mm	Power W	Lumen lm	Color temperature K
1	TG-D01-05W	Ø100	60	70	5W	350	2700/3000/3500/4000/5000/6500
2	TG-D01-07W	Ø109	62	80	7W	490	2700/3000/3500/4000/5000/6500
3	TG-D01-09W	Ø118	64	90	9W	630	2700/3000/3500/4000/5000/6500
4	TG-D01-12W	Ø147	71	110	12W	840	2700/3000/3500/4000/5000/6500
5	TG-D01-15W	Ø181	72	150	15W	1050	2700/3000/3500/4000/5000/6500
6	TG-D01-18W	Ø194	72	160	18W	1260	2700/3000/3500/4000/5000/6500
7	TG-D01-24W	Ø232	72	205	24W	1680	2700/3000/3500/4000/5000/6500



	Model	Dimension mm	Height mm	Cutout mm	Power W	Lumen lm	Color temperature K
1	TG-D02-03W	Ø68	44	55	3W	210	2700/3000/3500/4000/5000/6500
2	TG-D02-05W	Ø85	44	70	5W	350	2700/3000/3500/4000/5000/6500
3	TG-D02-07W	Ø94	44	75	7W	490	2700/3000/3500/4000/5000/6500
4	TG-D02-09W	Ø109	44	90	9W	630	2700/3000/3500/4000/5000/6500
5	TG-D02-12W	Ø120	45	100	12W	840	2700/3000/3500/4000/5000/6500
6	TG-D02-15W	Ø139	45	115	15W	1050	2700/3000/3500/4000/5000/6500
7	TG-D02-18W	Ø160	45	145	18W	1260	2700/3000/3500/4000/5000/6500
8	TG-D02-21W	Ø180	45	160	21W	1470	2700/3000/3500/4000/5000/6500
9	TG-D02-24W	Ø230	45	205	24W	1680	2700/3000/3500/4000/5000/6500

86series sensor Night lighting



- Voltage:DC2.4~3.6V
- Trans Current :<25mA
- Frequency:2.4GHz
- Distance:>25Meter
- Operating mode:SYNC/ZONE
- Operating CTRL:Key press
- Battery:CR2032
- Stand by:<1 year

APPLICATION

- Twogain LED Driver
- Twogain LED lighting



1



2



3



4

Model		Opera voltage	Current	Distance	Sensor	Size(mm)	Weight(g)
1	TG8602W-S01	100~265VAC	75mA	7meter	Motion Sensor	86X86X41	65
2	TG8602B-S02						
3	TG8603W-S03						
4	TG8603B-S04						

Smart LED Bulb



1

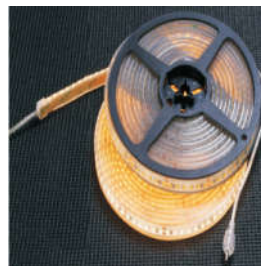
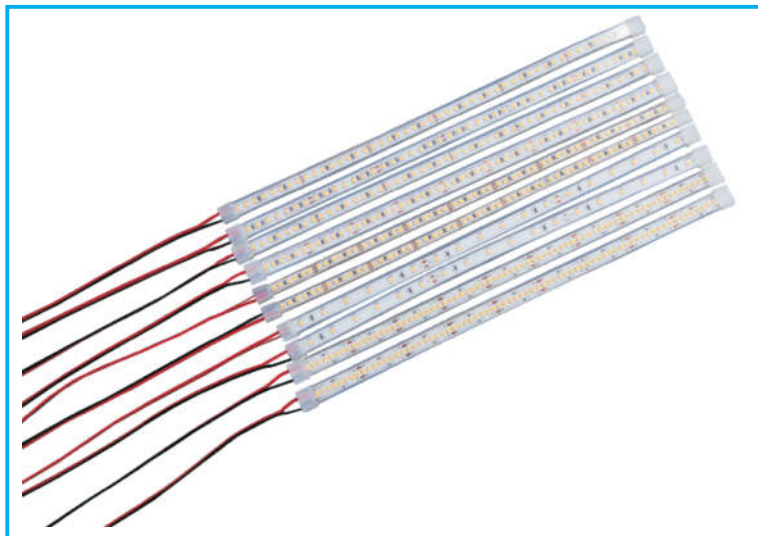


2



	1	2
Model:	YUP005	YUP105
Voltage Range:	AC85~265V	AC85~265V
Frequency Range:	47~63Hz	47~63Hz
Rated Power:	8W	8W
Light Efficiency:	70LM/W	70LM/W
CRI:	>90	>90
Color Temperature:	2700K-6500K	2700K-6500K
Color:	RGB+CT	RGB+CT
Luminous Flux:	560LM	560LM
Beam Angle:	>220°	>220°
Wireless Frequency:	2.4G	2.4G
Control distance:	>25Meters Free space	>50Meters Free space
Wireless Standards:	-	Support IEEE802.11b/g/n Wireless Standards
system:	-	Android system(at least 4.3), IOS system(at least 6.0)
Operating Temperature Range:	-30~45°	-30~45°
WaterProof:	IP20	IP20
Dimension:	121X64mm	121X64mm

Single color flexible strip lighting



Item Code: TG90-24V60D-2700K-IP20-8mm-2835-4.8W

TG90 24V60D 2700K IP20 8mm 2835 4.8W

- *Differeents color temperature are available
- *Differeents power rate are available
- *Differeents dimension are available
- *Differeents LED type are available

- TG=twogain company
- 90=CRI>90
- 24V=24V constant voltage
- 60D=60 LEDs qty/Meter
- 2700K= 2700K color
- IP20= Waterproof grade
- 2835=LED type
- 4.8W=power rate



	Item Model	Voltage	Color	LEDQty /Meter	CutUnit (mm)	LED type	Water Proof	Max Power watts/M	PCB width(mm)	IP65/IP68 width(mm)	Wheel (m)
1	TG-2835-60LED (Series)	12/24V	2200K	60	100	2835	IP20 IP65 IP68	4.8	8	10	5M
2	TG-2835-120LED (Series)		2700K	120	50	2835		10	6&8	8&10	
3	TG-2835-140LED (Series)		3000K	140	50	2835		10	6&8	10&12	
4	TG-2835-160LED (Series)		3500K	160	50	2835		10	6&8	8 & 10	
5	TG-2835-180LED (Series)		4000K	180	33.33	2835		14.4	6&8	8&10	
6	TG-2835-240LED (Series)		5000K	240	25	2835		18	10	12	
7	TG-5050-60LED (Series)		6000K	60	100	5050		14.4	10	12	
8	TG-3014-140LED (Series)		RED	140	50	3014		10	8	10	
9	TG-3014-120LED-Side (Series)		Green	120	50	3014		10	8&12	10&14	
10	TG-2835-140-MiniCut (Series)		Blue	140	7.14	2835		10	8	10	
11	TG-2835-200-MiniCut (Series)		Green	200	5	2835		12	6	8	



Water proof /IPrating
IP20 IP65 IP68

Typ. CRI
80+ 90+ 95+

SDCM <3

3 YEAR Warranty

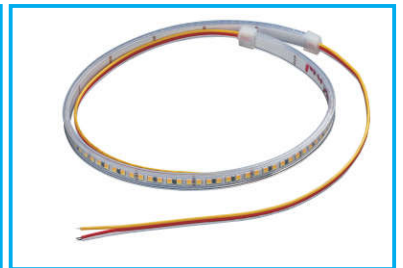
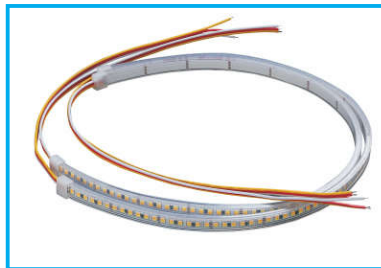
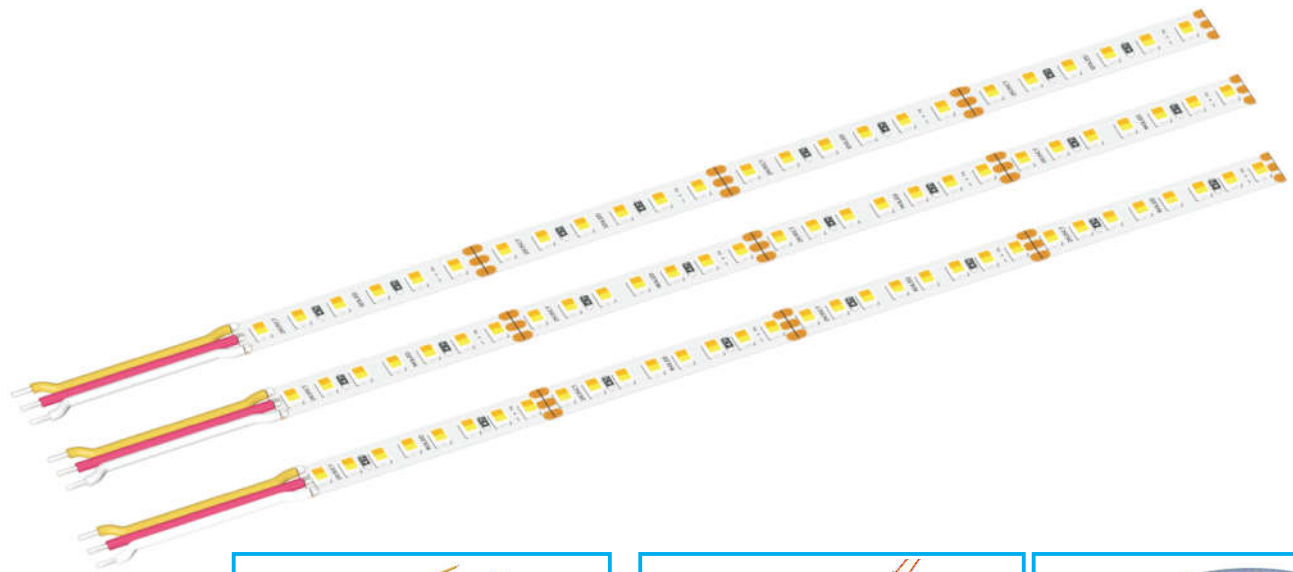
RoHS Compliant

UV Resistant

Flame Retardant

IP67 Protection

Bi-color flexible strip lighting



Item Code: TG90-24V60D-2400K-6000K-IP20-8mm-2835-4.8W

TG90	24V60D	2200K	6000K	IP20	8mm	2835	4.8W
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- TG=twogain company
- 90=CRI>90
- 24V=24V constant voltage
- 60D=60 LEDs qty/Meter
- 2200K=2200K First color
- 6000K= 6000K Second color
- IP20= Waterproof grade
- 2835=LED type
- 4.8W=power rate

*Different color temperature are available

*Different power rate are available

*Different dimension are available

*Different LED type are available



Item Model			Voltage	Color	LEDQty /Meter	CutUnit (mm)	LED type	Water Proof	Max Power watts/M	PCB width	IP65/IP68 width	Wheel
1	TG-2835-120CT	(Series)	12/24V	2200K - 6500K	120	50	2835	IP20 IP65 IP68	10	6&8	8&10	5meter
2	TG-2835-140CT	(Series)			140	50			10	6&8	10&12	
3	TG-2835-160CT	(Series)			160	50			10	6&8	8 & 10	
4	TG-2835-180CT	(Series)			180	33.33			14.4	6&8	8&10	
5	TG-2835-240CT	(Series)			240	25			18	10	12	
6	TG-3014-120CT	(Series)			60	100			14.4	10	12	



Water proof /IPrating

IP20	IP65	IP68
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Typ. CRI

80+	90+	95+
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Single color LED Neon lighting



Item Code: TG90-24V140D-2700K-2835-4.8W-NEON1210PF-S

TG90	24V140D	2700K	2835	4.8W	NEON1210PF	S
------	---------	-------	------	------	------------	---

- TG=twogain company
- 90=CRI>90
- 24V=24V constant voltage
- 140D=140 LEDs qty/Meter
- 2700K=2200K
- 2835=LED type
- 4.8W=power rate
- NEON=NEON lighting
- 1210PF=NEON house dimension
- S=Single color

- *Different color temperature are available
- *Different power rate are available
- *Different dimension are available
- *Different LED type are available

	Item Model	Voltage	Color	LEDQty/Meter CutUnit(mm)	LED type	Water Proof	Power Rate (Watts)	Dimension Width/High (mm)	CRI	Wheel Meter
1	NEON0808PF	24V	2200K 6500K RED GREEN BLUE YELLOW	120/140/160/180 50/ 50/ 50 / 33.33	2835	IP20 IP65 IP68	1~4.8	8 * 8	80/90/95	5
2	NEON0808PF-Mini	24V/48V		200LEDs/M(5mm)	2835		1~9.6	8 * 8	80/90/95	
3	NEON1010PF	24V		120/140/160/180 50/ 50/ 50 / 33.33	2835		1~4.8	10 * 10	80/90/95	
4	NEON1010PF-Mini	24V/48V		200LEDs/M(5mm)	2835		1~9.6	10 * 10	80/90/95	
5	NEON1010L3	24V		120/140/160/180 50/ 50/ 50 / 33.33	2835		1~4.8	10 * 10	80/90/95	
6	NEON1010L3-Mini	24V/48V		200LEDs/M(5mm)	2835		1~9.6	10 * 10	80/90/95	
7	NEON1010A	24V		120/140/160/180 50/ 50/ 50 / 33.33	2835		1~4.8	10 * 10	80/90/95	
8	NEON1010A-Mini	24V/48V		200LEDs/M(5mm)	2835		1~9.6	10 * 10	80/90/95	
9	NEON1010B	24V		120/140/160/180 50/ 50/ 50 / 33.33	2835		1~4.8	10 * 10	80/90/95	
10	NEON1010B-Mini	24V/48V		200LEDs/M(5mm)	2835		1~9.6	10 * 10	80/90/95	
11	NEON1210	24V		120/140/160/180 50/ 50/ 50 / 33.33	2835		1~4.8	12 * 10	80/90/95	
12	NEON1210Mini	24V/48V		140/200	2835		1~9.6	12 * 10	80/90/95	



Water proof /IPrating		
IP20	IP65	IP68

Typ. CRI		
80+	90+	95+



Bi-Color Neon LED lighting



Item Code: TG90-24V140D-2700K-2835-4.8W-NEON1210PF-Bi

TG90 24V140D 2700K 2835 4.8W NEON1210PF Bi

- TG=twogain company
- 90=CRI>90
- 24V=24V constant voltage
- 140D=140 LEDs qty/Meter
- 2700K=2200K
- 2835=LED type
- 4.8W=power rate
- NEON=NEON lighting
- 1210PF=NEON house dimension
- Bi=Bi-color

- *Different color temperature are available
- *Different power rate are available
- *Different dimension are available
- *Different LED type are available



	Item Model	Voltage	Color	LEDQty/Meter CutUnit(mm)	LED type	Water Proof	Power Rate (Watts)	Dimension Width/High (mm)	CRI	Wheel Meter
1	NEON0808PF	24V	First Color	120/140/160/180 50 / 50 / 50 /33.33	2835	IP65 IP68	1~4.8	8 * 8	80/90/95	5
2	NEON1010PF	24V	2200K 		2835		1~4.8	10* 10	80/90/95	
3	NEON1010L3	24V	3500K		2835		1~4.8	10 * 10	80/90/95	
4	NEON1010A	24V	Seond Color 3500K 		2835		1~4.8	10 * 10	80/90/95	
5	NEON1010B	24V			2835		1~4.8	10 * 10	80/90/95	
6	NEON1210	24V			6500K		2835	1~4.8	12 * 10	



Water proof /IPrating
IP20 IP65 IP68

Typ. CRI
80+ 90+ 95+

SDCM
<3

3
YEAR
Warranty

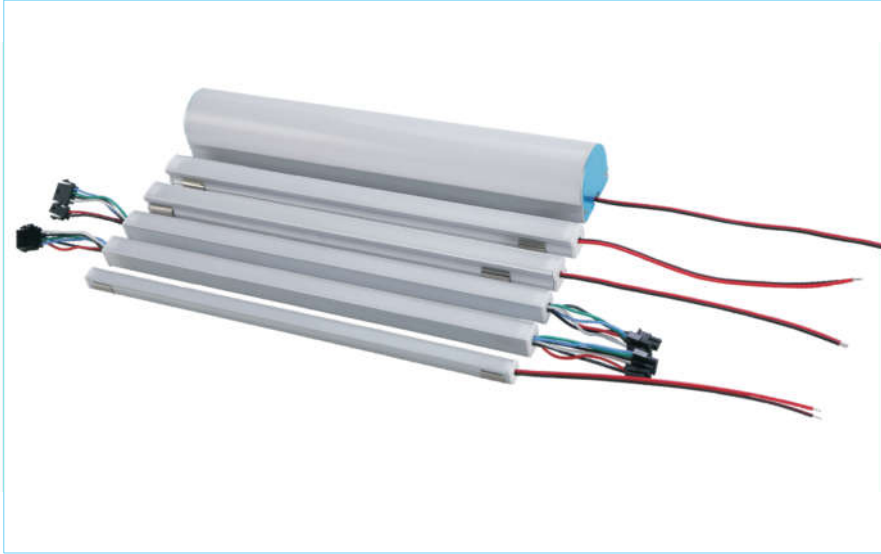
Substrate
Aluminum

UV
Resistant

Flame
Resistant

RoHS
Compliance

Single color linear lighting



Item Code: TG90-24V60D-27K-IP20-R0809M-4.8W

TG90 24V60D 2700K IP20 8mm 2835 4.8W

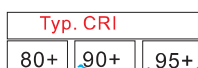
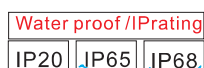
- TG=twogain company
- 90=CRI>90
- 24V=Input Voltage 24V
- 60D=60 LEDs qty/Meter
- 27K= 2700K color
- IP20= Waterproof grade
- R0809M=Aluminium profile type
- 4.8W=power rate

- *Different color temperature are available
- *Different power rate are available
- *Different dimension available
- *Different LED type are available

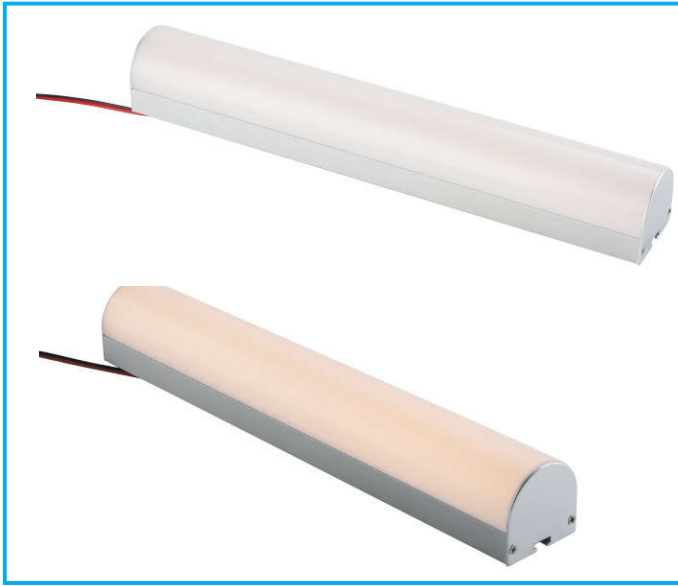


	Item Model	Voltage	Color	LEDQty/Meter	LED type	Water Proof	Power Rate (Watts)	CRI	Dimension L*W*H(mm)
1	R0809M	24V	2700K	120/140/160/180	2835	IP20 IP65	1~4.8	80/90/95	505/1005*8 * 8
2	R1010M	24V		120/140/160/180	2835		1~4.8	80/90/95	505/1005*10 * 10
3	R1313	24V		120/140/160/180	2835		1~4.8	80/90/95	505/1005*13 * 13
4	R1616	24V		120/140/160/180	2835		1~9.6	80/90/95	505/1005*16 * 16
5	R1409M	24V		120/140/160/180	2835		1~9.6	80/90/95	505/1005*14.2*8.5
6	R2010M	24V	6500K	120/140/160/180	2835		1~9.6	80/90/95	505/1005*20*10
7	R2011	24V		120/140/160/180	2835		1~9.6	80/90/95	505/1005*20*20
8	H1714	24V		120/140/160/180	2835		1~9.6	80/90/95	505/1005*17*14
9	R3535M	24V		120/140/160/180	2835		1~18	80/90/95	505/1005*35*35
10	R5035M	24V		120/140/160/180	2835		1~18	80/90/95	505/1005*50*35

Note: Full model Item : TG90-24V120D-27K-IP20-R0809M-4.8W



Bi-color linear lighting



Item Code: TG90-24V60D-27K-65K-IP20-R0809M-4.8W

TG90 24V60D 27K 65K IP20 8mm 2835 4.8W

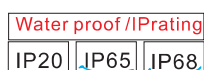
- TG=twogain company
- 90=CRI>90
- 24V=Input Voltage 24V
- 60D=60 LEDs qty/Meter
- 27K,65K= First color 2700K, Second color 6500K
- IP20= Waterproof grade
- R0809M=Aluminium profile type
- 4.8W=power rate

- *Different color temperature are available
- *Different power rate are available
- *Different dimension are available
- *Different LED type are available



	Item Model	Voltage Color		LEDQty/Meter	LED type	Water Proof	Power Rate (Watts)	CRI	Dimension L*W*H(mm)
1	R0809M	24V	First Color 2200K 3000K	120/140/160/180	2835	IP20 IP65	1~4.8	80/90/95	505/1005*8 * 8
2	R1010M	24V		120/140/160/180			1~4.8	80/90/95	505/1005*10 * 10
3	R1313	24V		120/140/160/180			1~4.8	80/90/95	505/1005*13 * 13
4	R1616	24V		120/140/160/180			1~9.6	80/90/95	505/1005*16 * 16
5	R1409M	24V	Second Color 3500K 6500K	120/140/160/180			1~9.6	80/90/95	505/1005*14.2*8.5
6	R2010M	24V		120/140/160/180			1~9.6	80/90/95	505/1005*20*10
7	R2011	24V		120/140/160/180			1~9.6	80/90/95	505/1005*20*20
8	H1714	24V		120/140/160/180			1~9.6	80/90/95	505/1005*17*14
9	R3535M	24V		120/140/160/180			1~18	80/90/95	505/1005*35*35
10	R5035M	24V		120/140/160/180			1~18	80/90/95	505/1005*50*35

Note: Full model Item : TG90-24V120D-27K-65K-IP20-R0809M-4.8W





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