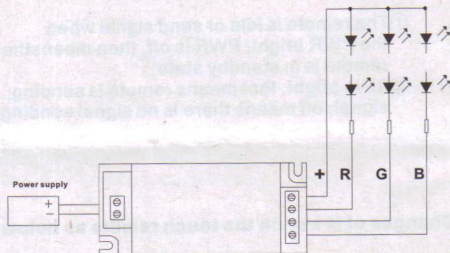


Panel controller mode choice change as follows:

No	Patterns	Remarks	No	Patterns	Remarks
1	Static red	Brightness is adjustable, Speed is unadjustable.	12	Red stroboflash	Speed and Brightness are adjustable
2	Static blue		13	Blue stroboflash	
3	Static purple		14	Purple stroboflash	
4	Static green		15	Green stroboflash	
5	Static yellow		16	Yellow stroboflash	
6	Static cyan		17	Cyan stroboflash	
7	Static white		18	White stroboflash	
8	Three-color jumpy changing	Speed and brightness are adjustable	19	R/B crossfade	Speed is adjustable, brightness is unadjustable
9	Seven-color jumpy changing		20	B/G crossfade	
10	Three-color gradual changing	Speed is adjustable, brightness is unadjustable	21	G/R crossfade	
11	Seven-color gradual changing				

III. Connect Diagram



IV Remarks:

1. Connect the load wire at first, following by the power wire; Please ensure short circuit can not occur between connecting wire before you turn on the power.
2. Power supply voltage range is DC12~24V, more than voltage range maybe will burnout the Controller;
3. Load connect must according to the connect diagram.
4. when not use it, do not put the remote on easy Shake place, to extend the battery life;
5. Warranty of this product is one year, in this period we guarantee replacement or repairing with no charge, but exclude the artificial damage or overload working.

USER MANUAL



TRF CONTROLLER

I Main parameter:

Panel controller:

working temperature: -20-60°C
 supply vitage: DC12~24V
 external dimension: L130xW40xH31mm
 output: 3 channel
 output current: ≤3A (each channel)
 connection mode: common anod

Touch remote:

working voltage: 12 V
 emission current: 12mA
 working current: 300uA
 standby current: 3uA
 standby time: 6 months
 control distance: 20m
 color pulley point: 60

