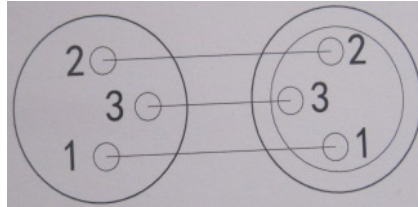


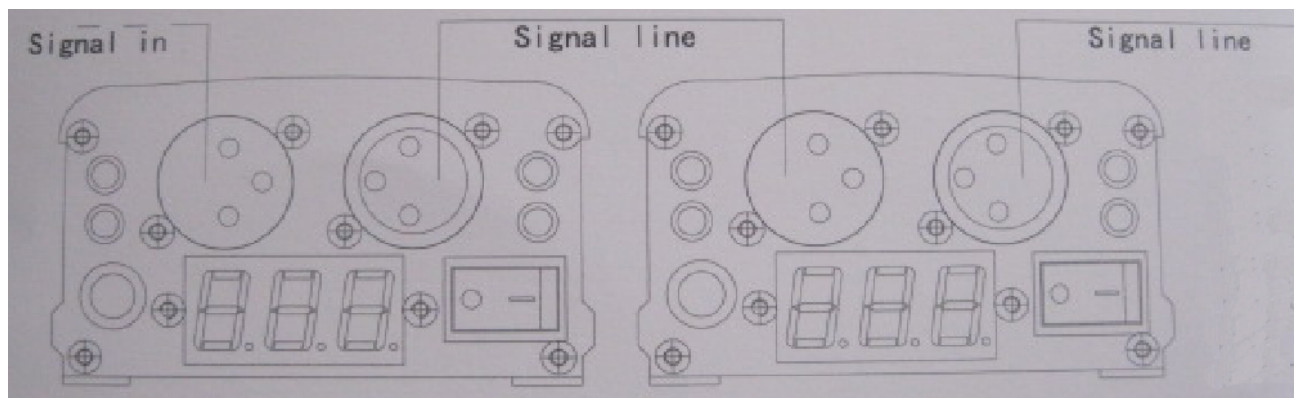
## Light machine online instructions



1) Signal line defined

1-GND 2-Signal 3- Signal +

2) Light source device connection schematic



3) DMX Setting

(1) Digital display number 000-512 is DMX model, numerical is address code (refer to button instruction)

(2) This machine occupy three channels, RGB data, address code such as 001, channel 1 is brightness values For R, channel 2 is brightness values for G, channel 3 is brightness values for B. Behind class with this Product, the address code , please turn +3 accordingly

(3) This mode did not receive a DMX signal it runs IC \* mode change (no output signal).

(4) Master and slave settings

Please set the first machine to the host(non-DMX mode),the other is the slave machine(DMX mode) the host Will send 1-24 channels data , followed by RGBRGB ...slave address code can only be set for 001004,007,010,013,016,019,022. Slave machine can be uniformly set to 001.

Note: only a single host mode, otherwise the data will interfere with, the changes are not normal.

5) The quantity bellows is 32pcs, if it need to add quantity, it should be increased the signal amplifier.

6) Online using the remote control, please indicate the two options, the first is only the host with a remote control, others without the remote functions; the second is each light source remote should be encoded separately

## **The fiber installation**

### 1. Solid fiber and light source device connector

Fiber cut to the length of the shear plane with the fiber vertical, and to ensure smooth and clean Stripped of the fiber head of the 50-60mm length PVC protective layer (if no PVC protective layer, do not peel) stripped of the protective layer will not hurt the fiber to avoid fiber wound vent light. Fiber through the locking ring, connector , reach to adapter head, and the fiber end face flush with the adapter head rotating locking nut, locking optical fiber the entire fiber optic connector inserted into the fixed cover, tight the fixed set of locking screws.

### 2. Multi-strand iber optic and light source device connector connection method

Note: The multi-strand fiber, before it with the light source device connecting, it must bound to head 50-60mm long outer layer PVC and nylon line stripping do not hurt the fiber epidermis in the process of stripping. All with the light source device connected to the optical fiber into the light side alignment , binding with heat resistant adhesive more than 130 degress Celsius temperature resistance.

A short length of the fiber bundle through the locking ring connectors, adapters, so that irr egular fiber end of the adapter head from the surface to ensure all fiber cut flat after a good light source.

Rotating locking ring nut, fixed fiber.

Flat with a hot knife or blade to cut the flat fiber then use sand to polished fiber end face with a dap cloth to wipe the fiber end face, but do not use any chemical solvents to clean the fiber end face. Be sure smooth fiber connector end face smooth, clean and free of dirt, so as not to affect the luminous intensity The entire fiber optic connector inserted into a fixed set, and tighten the screws.