





## **RGB-712CD All-digital Mobile Silicon Box**

## **Technical Parameters:**

Power supply: three-phase four-wire, two-phase or single-phase power supply, plus ground, single-phase 220  $\pm$  10%, 50HZ / 60HZ

Control signal: DMX-512 (1990) signal

Rated power: 220V ~ 28A / road (6KW / road) or (3KW / road)

Overall dimensions: width  $\times$  depth  $\times$  height = 480  $\times$  580  $\times$  185 (mm3)

Weight: 23.0 kg

## **Product Details**

## The main performance characteristics:

Standard: in line with national standards GB / T13582-92, GB / T14218-93, GB / T15734-1995 quality testing standards, reliable quality.

Compatibility: DMX512 (1990), compatible with all domestic and international digital computer dimmer units.

Humanization: the use of intelligent control panel, the most simple and convenient user-friendly interface.

Intelligent: silicon box loop can be configured to any DMX silicon (optional).

Independent dimming function: comes with 12-channel digital dimming (with the DMX signal brightness value for the larger priority).

Flexibility: the brightness of any silicon can be arbitrarily set the value of the other with the total control to facilitate start / close self-dimming function.

Dual input function: A / B two independent DMX signal input, can be set to separate (A or B) / mixed (the first priority) / backup (A priority, automatic switching) and other work modes (optional).

Scene backup function: DMX signal field can be recorded, since the programming field, delete, run the field.

Chase function: Chandelier when the bright lights from the road with its own real-time adjustment of the dimmer knob, chase speed from "↑" "↓" key real-time adjustment.

Can be decimal, hexadecimal, light column table, etc. to see the dimming brightness (DMX signal value); can see the output of the output voltage and current can be observed; Circuit "OK" / open / short circuit (optional).

Alarm, protection: when the silicon block exceeds 80 °C or silicon box temperature exceeds 60 °C (can change the set value) alarm; when the silicon block exceeds 105 °C or silicon box temperature exceeds 80 °C can start the automatic protection function Start / shutdown); with output over-current (short-circuit) protection, the maximum avoid burning silicon (optional).

Dimming curve: preset 10 user-selectable dimming curve, easy to choose to use.

Automatic function: fan automatic switching function, 50 °C open (which can turn off the function).

Diversity: A, B, C, D and other output.