

# Manual for S208 Multifunctional Sensor Box

The S208 is a new upgraded multifunctional sensor that supports all asynchronous full color control systems, including temperature, humidity, brightness, PM2.5/PM10, wind speed, wind direction and brightness. The complete set of equipment includes Wind velocity, Wind direction , Multifunctional louver box, Remote control receiver and S208 main control box.

## I 、 Hardware instruction

### 1. Wind velocity

Real-time sensing of the speed of ambient air circulation, passing data to the main control box.



## 2.Wind direction

Real-time sensing of the direction of ambient air circulation, passing data to the main control box.



## 3.Multifunctional louver box

It monitors temperature, humidity, brightness, noise, and PM2.5/10 values and passes this data to the main control box.



#### 4.Remote control receiver

Receive infrared remote control signal to adjust the brightness of the display and switch program content.



#### 5.S208 main control box.

It is responsible for collecting the data transmitted by the sensor and connecting it to the control card, which is the core of the whole set of equipment.



## 6.Connection interface

Its device hardware interface is designed with a foolproof design, so the hardware connection uses a wire with a dedicated aviation plug.



## II、 Connection instructions

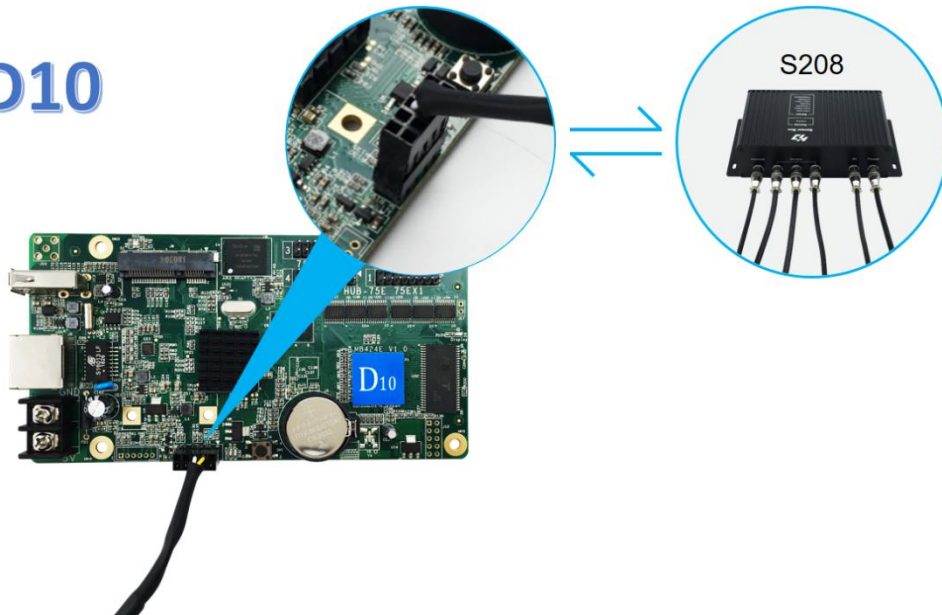
### 1.S208 interface instructions and connection diagram

- 1.Remote: Remote control interface, connected to infrared remote control receiver;
- 2.Sensor : Sensor interface, connected to Wind velocity, Wind direction and multifunctional louver box, three sensors can be connected arbitrarily, regardless of the order;
- 3.IN: Connect control card / play box

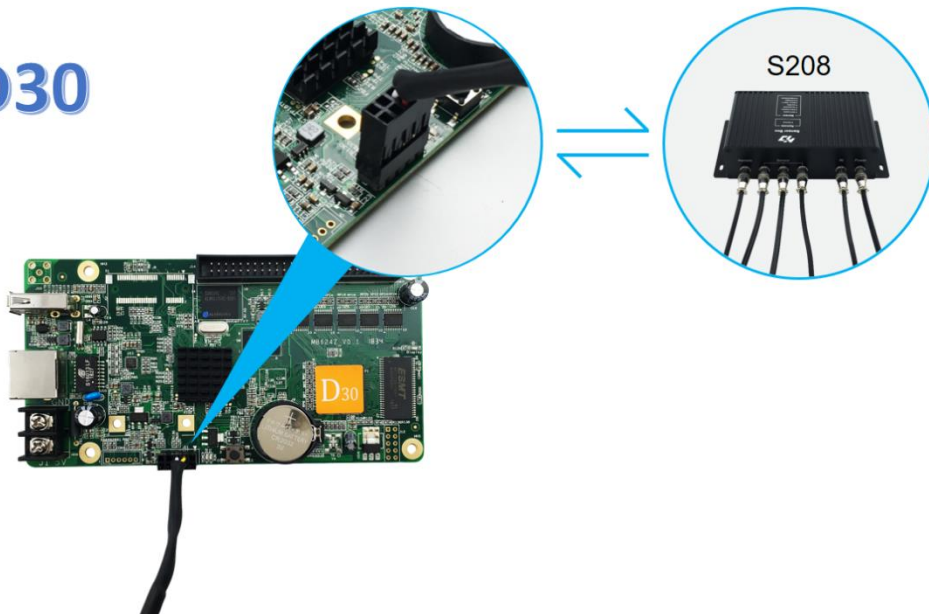


## 2. Control card connection

**D10**



**D30**



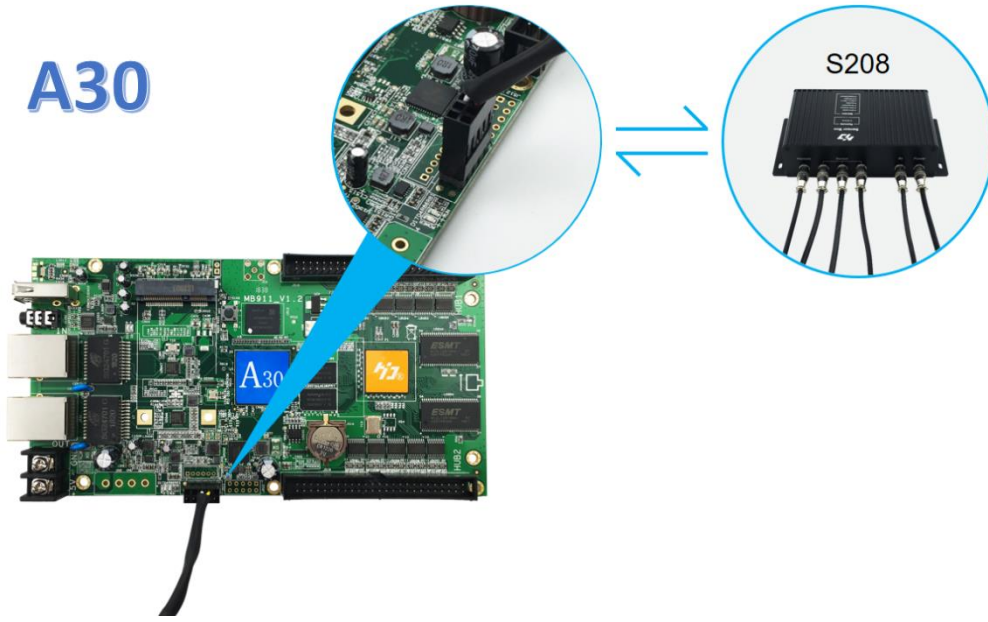
**C10C**



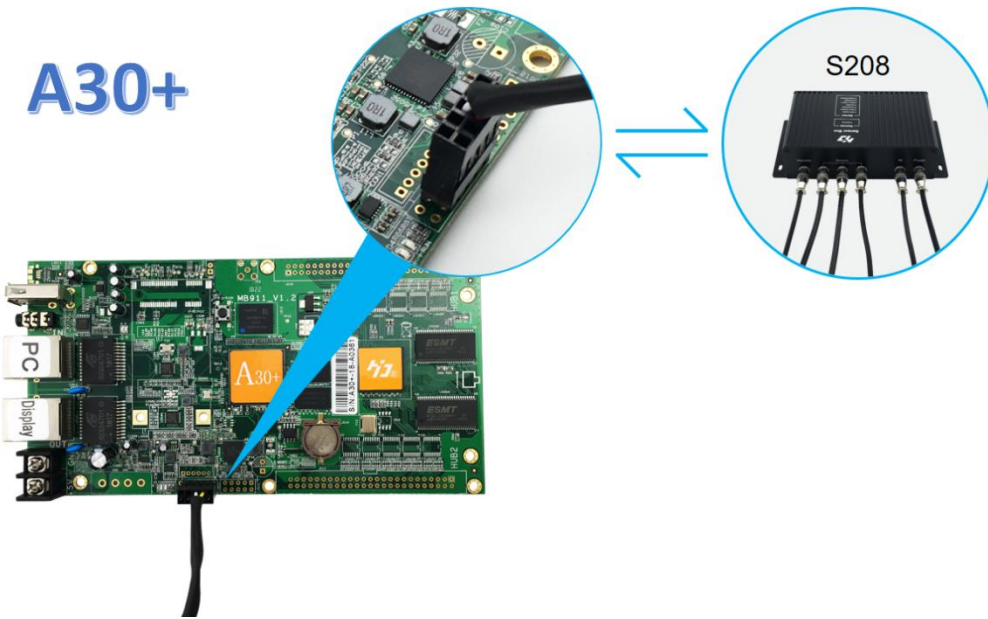
**C10/C30**



**A30**



**A30+**



A3

