

## Information Releasing LED Screen

The information release LED is a display screen that can release public service information in real time, broadcast weather warnings, broadcast traffic conditions, implement traffic guidance, support remote network control and other functions. It is mainly used in streets, squares, parks, platforms and other outdoor places.

### Function

It is used in prominent locations such as government agencies, squares, scenic spots, etc., to facilitate the public;

The location distribution map of each functional department of government agencies, enterprises and institutions and the broadcast of their operation procedures;

Demonstration of the work process of the public applying for various formalities to various functional departments, the materials to be submitted, and the charging standards;

Display of ambient weather parameters.

### Parameter

- Physical point spacing:  $\leq 4\text{mm}$
- Package method: SMD1921 surface mount package
- Physical density: 62500 points/m<sup>2</sup>
- Lighting point color: 1R1G1B
- Module size: 256mm×128mm
- Unit board resolution: 64\*32
- Net display area of screen  $\geq 0.52 \text{ m}^2$
- Best viewing angle: 160°(H)/160°(V)
- Working voltage: AC220V/110V±10%
- Average power consumption: 280W/m<sup>2</sup>
- Maximum power consumption:  $\leq 720\text{W/m}^2$
- Mean time between failures:  $\geq 10000$  hours
- Light-emitting device life: 100,000 hours
- Flatness:  $\leq 0.2\text{mm}$  between any adjacent pixels; module splicing gap  $< 0.2\text{mm}$
- Uniformity: pixel light intensity, module brightness uniform
- The maximum loading area is 2.3 million dots; the width is 4096 pixels, the maximum is 1536 pixels, and the size can be set flexibly;
- All industrial-grade components are used, and the products are stable and reliable;
- System authority authentication, data channel encryption;
- Multi-level authority management, the program will be released after review;
- Real-time monitoring of playback content and timely feedback of running status.
- Polymer material device: flame retardant grade V-0
- Protection class: front IP65/back IP43

