

Specification



Brightness Sensor

Version: V1.1 Release date: 2021.4.9



CATALOG

Functions	2
Size	3
Wire definition	4
Connection	5
Technical Specifications	(



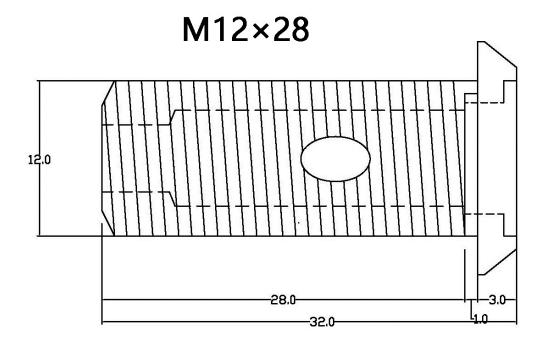
Functions

- □ Simple construction and convenient to install;
- There are visible advantages for future multiple requirements;
- Easy to operate, no need training;
- □ Compatible with 5 th, 6 th generation controllers and VMF multi-function card;
- Detect the environment brightness in real time, as to adjust the brightness of LED screen automatically;
- Support all kinds of full color led screen;
- ☐ Standard with 1.5M cable, but user can extend it to 10M;
- Can be installed in outdoor, the quality is reliable;
- No need connect with power supply alone.



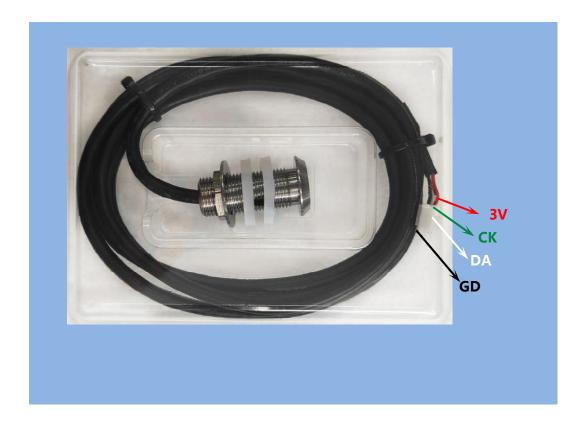
Size

Unit:mm



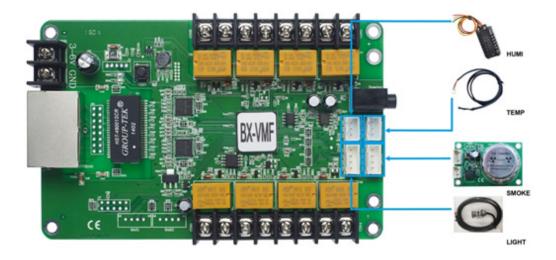


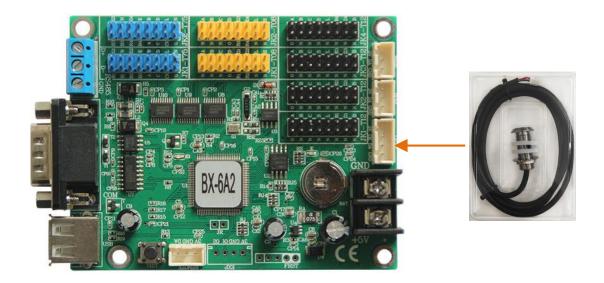
Wire definition



Connection

The sensor can be connected with BX-VMF multi-function card and various controllers which supports brightness sensor functions:







Technical Specifications

1. Measuring range: 1~65535 lux

2. Accuracy: ±20%

3. Response speed: 5s (can be customized according to real needs)

4. Working voltage: 3.3V (3.0V~3.6V)

5. Size: M12*29mm

6. Standard length: 1.5m, can be extend to 10m



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