Product specification

Brightness sensor

HD-S107

V3.0 20210703

HD-S107 is a brightness sensor, which is connected to the LED display control system, so that the brightness of the LED display changes with the brightness of the surrounding environment.

Technical Parameters：

parameter list	
Working temperature	-25~85℃
Brightness range	1%~100%
Sensitivity-high\medium\low	Get data once in 5s\10s\15s
Standard wiring length	1500mm

Light Sensor Probe：

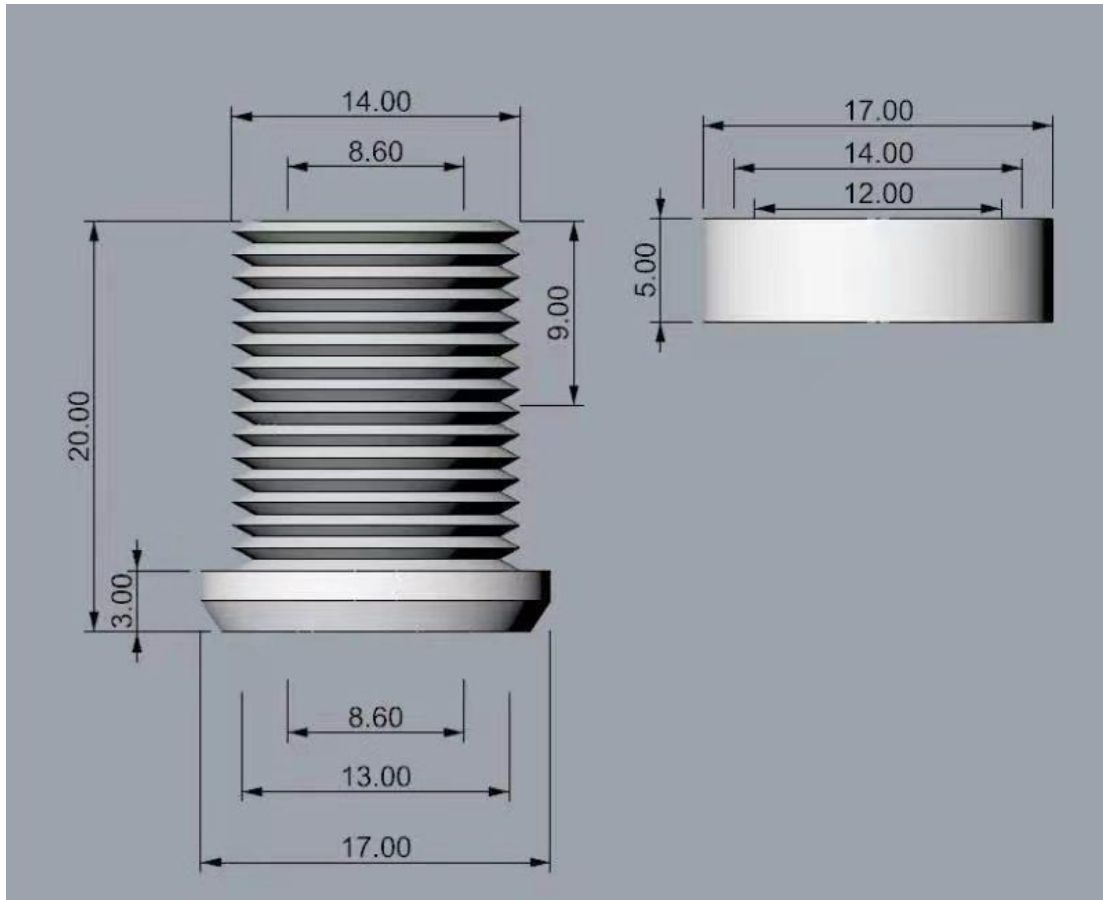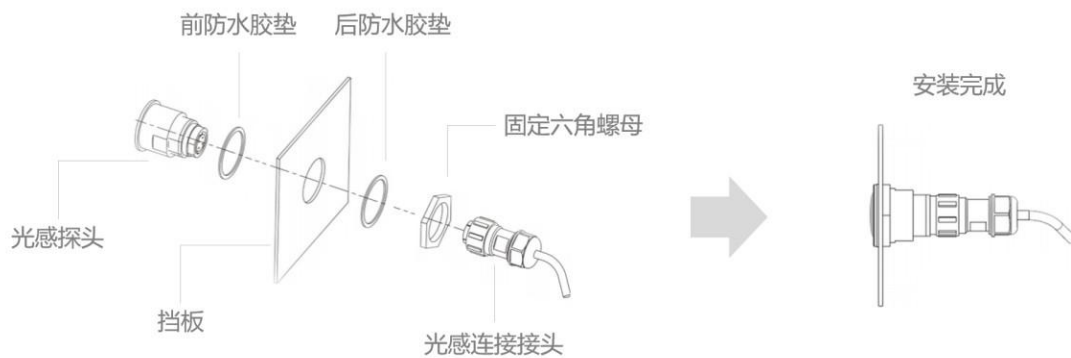光感主体　　　　　防水胶垫　　　　　六角螺丝

Connection Cable：

播放盒专用　　　　　控制卡专用

Size：

Installation Diagram：

前防水胶垫　　后防水胶垫　　固定六角螺母　　安装完成

光感探头

挡板　　光感连接接头

Installation Notes：

1. Remove the washer, nut and connecting wire from S107；
2. Before installing the waterproof rubber gasket, put the light sensor probe into the fixed installation hole opened in the box, and screw the rubber ring and nut in turn；

3. Install the connecting line: connect the one end of the wiring with aviation head XS10JK-4P/Y female connector and the aviation connector XS10JK-4P/Y- male connector on S107 (note: the interface has a foolproof bayonet design, please align it and insert it)；

4. Connect the other end of the cable to the sensor of the playback box or control card to connect it correctly.