

ENGINEERING SPECIFICATION

工程規格書

客戶 / CUSTOMER	:	
產品名稱 / ITEM	:	毫米波人体感应开关 MMW PIR SENSOR SWITCH
顏色/Colour	:	White
客戶編號 / CUSTOMER P/N	:	
擎洲样品申请单号/Samples request No	:	
擎洲产品型號 / OUR MODEL NO.	:	PIR-MMW
標準 / STANDARD	:	
額定 / RATING	:	Input: DC3.3~16V
	:	Output: DC 3.1V Max I_{max}=10mA
備注 / REMARKS	:	RoHS STANDARD

根據本公司政策規定,貴司必須於該產品首次生產之前簽回我司規格書的首頁、銘牌共二頁,以確認該產品之規格。

另外,請貴司於下單時在採購單上打上本公司產品編號以及样品单编号,以避免生產錯誤。

如貴司未能如期簽回規格書,我司將無法為該產品安排生產。

為免延誤貴公司之出貨時間,請貴司通力合作。

Based on the policy of our company ,all buyers MUST return this product specification sheets along with signature And company chop. Please study very carefully and sign the page of Engineering Specification /Nameplate for product confirmation. And also, please mark our products Model No and Samples request No while the PO issue.

NOTICE: This is very important to have this specification sheets confirmed and return to us on time to avoid any mistake Or delay of delivery. Without your confirmation, Letaron Electronic would not arrange to start the production for your company.

版本 REV.	描述/DESCRIPTION	日期 DATE	制作人 PREPARED BY
00	首次發行/FIRST ISSUE		

擎洲/LETARON

	制作 Prepared	检查 Checked	核准 Approved
簽名 Signature	彭年		
日期 Date	2021.12.22		

客戶/CUSTOMER

確認
Approved by

日期
Date

(簽字或公司蓋章)
(Signature and company stamp)

1. Environment(环境):

working temperature of $0^{\circ}\text{C}\sim 45^{\circ}\text{C}$, 10%~90%RH (without dew point);

(工作温度 $0^{\circ}\text{C}\sim 45^{\circ}\text{C}$, 湿度 10%~90%RH (无凝露));

Storage temperature: $-20^{\circ}\text{C}\sim 85^{\circ}\text{C}$, 10%~90%RH (without dew point);

(存储温度 $-20^{\circ}\text{C}\sim 85^{\circ}\text{C}$, 湿度 10%~90%RH (无凝露));

2. Instruction(用法说明):

2-1. Turn off the power connection before installation.(安装前要切断电源).

2-2. Indoor use only. (仅供室内使用).

2-3. Load of the secondary shall not exceed the rated power.(负载不可超过额定功率).

2-4. Installation shall be done by qualified technician.(要有一定专业知识的人才能安装).

2-5. Make sure all the cables connected correctly before turn on the power.

(接通电源前要确定所有的电线连接正确).

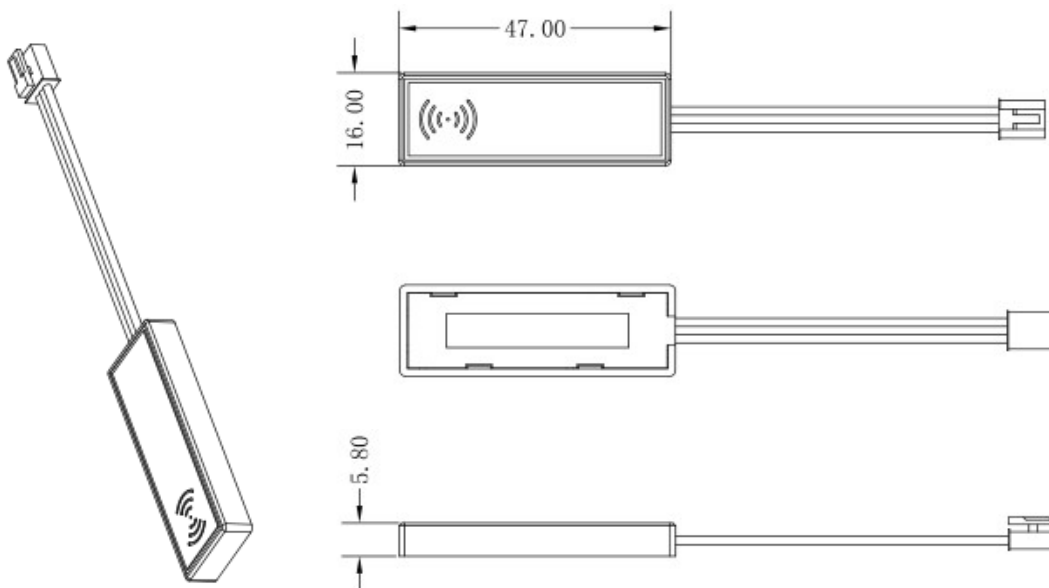
2-6. Maximum ambient temperature 45°C , 最大工作环境温度 45°C .

2-7. Do not have metal objects on the surface, otherwise it will affect the application of induction distance.(表面不要有金属物体否则会影响应用时的感应距离).

2-8. Be sure to install it in a place far away from the electromagnetic field, and away from the fixed rotation or swing of the object, so as to avoid wrong action. (务必安装在远离电磁场的地方, 以及远离有物体固定转动或者摆动的地方, 以免有误动作产生).

3. Externality figure and name plate (外形图及商标):

3-1 外形图



4. Production test specification(生产测试规格):

序号 item	测试项目 Test items	最小值 Min	典型值 Typical value	最大值 Max	备注 remarks
1	半成品测试, 待机输入电流 Semi finished product test, standby input current	--	6mA	7mA	DC 12V 输入
2	成品测试, 待机输入电流 Semi finished product test, standby input current	--	6mA	7mA	DC 12V 输入
6	功能测试 Function test	驱动输出接灯带, 驱动控制端口接开关。通电开关进入 15s 初始化, 灯带打开缓关, 人体感应的感应最远距离 1.8-2.5m, 感应到信号 LED 灯带缓开, 若 30s 感应到信号持续亮灯, 30s 内无感应则关闭灯带。(通电后大约有 15s 初始化噪声分析时间, 在此期间属于非正常感应工作)The driver output is connected to the light strip, and the driver control port is connected to the switch. When the power on switch enters 15s for initialization, the light strip will open and close slowly. The farthest sensing distance of the human body is 1.8-2.5m. The LED light strip will open slowly when the signal is sensed. If the signal is sensed to be on continuously for 30s, and there is no sensing within 30s, the light strip will be closed. (There is about 15s of initial noise analysis time after power on, which belongs to abnormal induction work)			其中使用的开关为本公司原产品修改电气脚位才能调节, 感应距离受安装位置有一定衰减
7	寿命 lifetime	30000H			100%负载
8	老化 aging test	4H			DC12V 负载 3A 电流