

PIR Human Motion Sensor Head

Model Name	Product Name	Pictrue	Parameters	Key Feature	Recommended Products	Distinguish Between Similar Products
ER-C	PIR Human Motion Sensor Head		Sensing range:≤3m Sensing angle:20-40° Proudct size:26x18mm(DxH)	<ul style="list-style-type: none"> ● Low voltage 5VDC power supply, 5V high level signal output (hold for 2-3s). ● Used with PIR Sensor Stair Light Controller. ● Concealed aluminum housing, apply to staircase, corridor and other lighting applications. 	PIR Sensor Stair Light Controller:ES32, ES24, ES-D, ES-V	/
ER-A	PIR Human Motion Sensor Head		Sensing range:≤3m Sensing angle:120° Delay time: 30s(default) Proudct size:20x18.5mm(DxH)	<ul style="list-style-type: none"> ● Low voltage 5VDC power supply, 5V high level signal output(Lasts over 30s). ● When entering the sensing range, the light turns on; when leaving the sensing range,the light turns off after 30 seconds. ● Used with sensor head input constant voltage LED controllers. ● Concealed installation,bilateral snap design,applied to staircase,cabinet,closet,wine cooler and other lighting. 	Sensor Head Input LED Controller:E1-L, E1-H, CV0, CV1, CV2, ES-V	/
ER	PIR Human Motion Sensor Head		Sensing range:≤3m Sensing angle:120° Delay time: 30s(default) Proudct size:33.5x19x16mm(LxWxH)	<ul style="list-style-type: none"> ● Low voltage 5VDC power supply, 5V high level signal output(Lasts over 30s). ● When entering the sensing range, the light turns on; when leaving the sensing range,the light turns off after 30 seconds. ● Used with sensor head input constant voltage LED controllers. ● Exposed installation, applied to the lighting of stairs, cabinets, closets, wine cabinets and so on. 	Sensor Head Input LED Controller:E1-L, E1-H, CV0, CV1, CV2, ES-V	/

Touch Sensor Head

Model Name	Product Name	Pictrue	Parameters	Key Feature	Recommended Products	Distinguish Between Similar Products
EC-A	Touch Sensor Head		Dimming range:0-100% PWM frequency:125Hz(default) Proudct size:20x18.5mm(DxH)	<ul style="list-style-type: none"> ● Low voltage 5VDC power supply,5V PWM signal output. ● Short press to turn on or off the light,long press to adjust brightness. ● Used with sensor head input constant voltage LED controllers. ● Four PWM frequencies (125, 500, 2K, 8KHz) can be set by pressing multiple times in quick succession at the moment of power-up. ● Concealed installation,bilateral snap design,applied to staircase,cabinet,closet,wine cabinet and other lighting. 	Sensor head Input LED Controller:E1-L, E1-H, CV0, CV1, CV2, ES-V	/
EW	Wood Touch Sensor Head (Touch Something Through Space)		Sensing range:≤5cm Dimming range:0-100% PWM frequency:2KHz Proudct size:33.5x19x10mm(LxWxH)	<ul style="list-style-type: none"> ● Low voltage 5VDC power supply,5V PWM signal output. ● Short press the sensing area to turn on or off the light, long press to adjust brightness. ● Used with sensor head input constant voltage LED controllers. ● The touch medium can be wood,glass or plastic. ● Paste the sensing head to the underside of the board or glass. 	Sensor head Input LED Controller:E1-L, E1-H, CV0, CV1, CV2, ES-V	/
EC	Touch Sensor Head		Dimming range:0-100% PWM frequency:128Hz Proudct size:33.5x19x14mm(LxWxH)	<ul style="list-style-type: none"> ● Low voltage 5VDC power supply,5V PWM signal output. ● Short press the LED to turn on or off the light,long press the LED to adjust brightness. ● Used with sensor head input constant voltage LED controllers. ● Mount the sensing probe under the board or glass and drill a hole to expose the LED head. 	Sensor head Input LED Controller:E1-L, E1-H, CV0, CV1, CV2, ES-V	/

Hand Sweep Sensor Head

Model Name	Product Name	Pictrue	Parameters	Key Feature	Recommended Products	Distinguish Between Similar Products
EB(C)	Hand Sweep Sensor Head		Detective distance:≤8cm Detective angle:15-30° PWM frequency:2KHz Proudct size:13x32.3mm(DxH)	<ul style="list-style-type: none"> ● Low voltage 5VDC power supply,5V PWM signal output. ● When hand sweep, the light turn on gradually.When hand sweep again,the light turn off gradually. ● 1 second light on/off fade. ● Adjust the brightness by holding your hand in front of the sensor head for more than 2s. ● Used with sensor head input constant voltage LED controllers. ● Can be installed openly or concealed, applied to cabinet, closet,wine cabinet and other lighting. 	Sensor Head Input LED Controller:E1-L, E1-H, CV0, CV1, CV2, ES-V	/
EB-C	Hand Sweep Sensor Head		Detective distance:1-6cm Detective angle:15-25° PWM frequency:2KHz Proudct size:26x18mm(DxH)	<ul style="list-style-type: none"> ● Low voltage 5VDC power supply,5V PWM signal output. ● When hand sweep, the light turn on gradually.When hand sweep again,the light turn off gradually. ● 1 second light on/off fade. ● Adjust the brightness by holding your hand in front of the sensor head for more than 2s. ● Used with sensor head input constant voltage LED controllers. ● Concealed aluminum housing, applied to cabinet, closet, wine cabinet and other lighting. 	Sensor Head Input LED Controller:E1-L, E1-H, CV0, CV1, CV2, ES-V	/
EB	Hand Sweep Sensor Head		Detective distance:≤8cm Detective angle:15-30° Proudct size:33.5x19x12.5mm(LxWxH)	<ul style="list-style-type: none"> ● Low voltage 5VDC power supply,5V PWM signal output. ● When hand sweep, the light turn on gradually.When hand sweep again,the light turn off gradually. ● Used with sensor head input constant voltage LED controllers. ● Exposed installation,applied to cabinet,closet,wine cabinet and other lighting. 	Sensor Head Input LED Controller:E1-L, E1-H, CV0, CV1, CV2, ES-V	/

Door Control Sensor Head						
Model Name	Product Name	Pictrue	Parameters	Key Feature	Recommended Products	Distinguish Between Similar Products
ED(C)	Door Control Sensor Head		Detective distance:≤10cm Detective angle:15-30° PWM frequency:2KHz Proudct size:13x32.3mm(DxH)	<ul style="list-style-type: none"> ● Low voltage 5VDC power supply,5V PWM signal output. ● When the door open, or no obstacle in front of the sensor head,the light turn on gradually; When the door close, or obstacle in front of the sensor head, the light turn off gradually. ● 1 second light on/off fade. ● Used with sensor head input constant voltage LED controllers. ● Concealed aluminum housing, applied to cabinet, closet, wine cabinet and other lighting. 	Sensor Head Input LED Controller:E1-L, E1-H, CV0, CV1, CV2, ES-V	/
ED-C	Door Control Sensor Head		Detective distance:1-6cm Detective angle:15-25° PWM frequency:2KHz Proudct size:26x18mm(DxH)	<ul style="list-style-type: none"> ● Low voltage 5VDC power supply,5V PWM signal output. ● When the door open, or no obstacle in front of the sensor head,the light turn on gradually; When the door close, or obstacle in front of the sensor head, the light turn off gradually. ● 1 second light on/off fade. ● Used with sensor head input constant voltage LED controllers. ● Concealed aluminum housing, applied to cabinet, closet, wine cabinet and other lighting. 	Sensor Head Input LED Controller:E1-L, E1-H, CV0, CV1, CV2, ES-V	/
ED	Door Control Sensor Head		Detective distance:≤10cm Detective angle:15-30° Proudct size:33.5x19x12.5mm(LxWxH)	<ul style="list-style-type: none"> ● Low voltage 5VDC power supply,5V PWM signal output. ● When the door open, or no obstacle in front of the sensor head,the light turn on gradually; When the door close, or obstacle in front of the sensor head, the light turn off gradually. ● Used with sensor head input constant voltage LED controllers. ● Exposed installation,applied to cabinet,closet,wine cabinet and other lighting. 	Sensor Head Input LED Controller:E1-L, E1-H, CV0, CV1, CV2, ES-V	/

Microwave Induction Head						
Model Name	Product Name	Pictrue	Parameters	Key Feature	Recommended Products	Distinguish Between Similar Products
EM	Microwave Induction switch & dimming detector		Working voltage:5VDC Sensing range:Max.20x15m(DxH) Detective angle:150° (wall installation), 360° (ceilling installation) Proudct size:73.5x42.5x22mm(LxWxH)	<ul style="list-style-type: none"> ● 10.525 GHz microwave sensing head,can detect the movement of a human body or object through plastic,glass or thin non-metallic materials. ● Powered by low voltage 5VDC, output 5V level or PWM signal. ● Used with sensor head input constant voltage LED controllers. ● Built-in motion sensor and daylight sensor. ● Set the detection range (5 levels), delay time (7 levels) and daylight threshold (7 levels) with the knobs. ● Press the button to select three sensor switch modes: non-dimming sensor switch, two-stage dimming sensor switch, and constant illumination sensor switch. 	Sensor Head Input LED Controller:E1-L, E1-H, CV0, CV1, CV2, ES-V	/