

<b>Description</b>	PPA1 Solar and Wireless Photoelectric Beam Sensors
<b>Product includes</b>	Two photoelectric beam sensors
<b>Photoelectric Beam Sensor</b>	
<b>Infrared detection range</b>	100m (300 feet) Range will vary depending on the terrain and placement of the beam sensors and receiver
<b>Wireless transmission range</b>	1KM (3000 feet) Range will vary depending on the terrain and placement of the beam sensors and receiver
<b>Number of active beams</b>	Three
<b>Wireless frequency</b>	433MHz FSK+FHSS
<b>Maximum number of activations in 24 hours</b>	≤200
<b>Working voltage</b>	3.3V
<b>Battery type</b>	Rechargeable LiFeP04 battery
<b>Battery capacity</b>	Transmitter 500mAh Receiver 500mAh
<b>Static working current</b>	≤0.5mA
<b>Infrared wavelength</b>	940±20nm
<b>Solar panel output current</b>	1800L ux illumination level ≥2mA. The outdoor intensity on rainy days is about 2000L ux
<b>Ingress protection</b>	IP66
<b>Operating Temperature</b>	-30 to +70°C
<b>Dimensions</b>	W84mm x H340mm x D45mm