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|--------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| <b>Description</b>                               | PP1 Solar and Wireless Photoelectric Beam Sensor System                                                 |
| <b>Product includes</b>                          | One wireless alarm receiver Two photoelectric beam sensors                                              |
| <b>Alarm receiver</b>                            |                                                                                                         |
| <b>Voltage</b>                                   | DC5V                                                                                                    |
| <b>Working current</b>                           | Static current 20mA, alarming current 300mA                                                             |
| <b>Wireless frequency</b>                        | 433Mhz FSK+FHSS                                                                                         |
| <b>Battery backup</b>                            | Four AA 1.5V batteries (NOT included)                                                                   |
| <b>Battery capacity</b>                          | 500mAh                                                                                                  |
| <b>Dimensions</b>                                | W162mm x H52mm                                                                                          |
| <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                                                                                  |