



TECHNICAL DATA SHEET

Designation	Sunis WireFree II io
Reference	1818285

FUNCTIONS

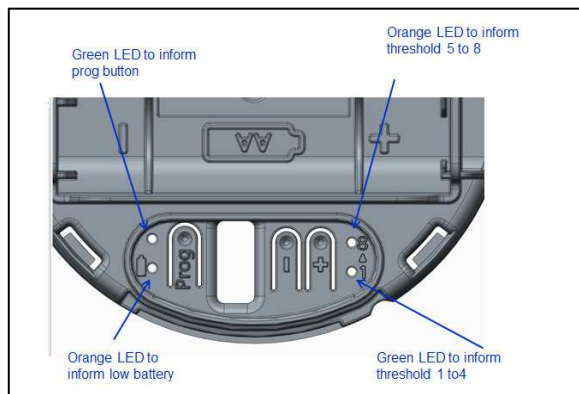
- Sun measurement
- Wireless sensor powered on batteries
- Distant Batteries status (with 2w controller)
- Distant Breakdown status (with 2w controller)



TECHNICAL SPECIFICATIONS

Box	Material Color Size Protection factor against solid & splashproof	ASA & PC White & Grey 78 x 78 x 37 mm IP 34
Battery	Voltage Type Number	1,5V LR06 / AA x2
Battery lifetime (at ambient temperature in typical conditions)		5 years
Radio frequency	2W= 868.25MHz/868.95MHz/869.85MHz 1W= 868.95Mhz	
Radiated power Modulation type Protocole Antenna		+4; +5 dBm FSK dev. +/- 19.2KHz io homecontrol Integral
Temperature range	Storing (recommended to save the batteries) Working	5°C / +30°C -20°C / +55°C
Drop test		1 (height : 2m)
Measurement		2W= 50 Lux to 100 k Lux 1W= 10 k Lux to 80 k Lux
Angle of detection		120°
Birds resistance Weight		500g 150g
Standard (CE)		
<i>Safety of the user : EN60950-1</i>		
<i>Health of the user : EN62479</i>		
<i>Electromagnetic compatibility : EN61000-6-3, EN301 489-3, EN61000-6-1</i>		
<i>Radio Spectrum : EN300220-2</i>		

DESCRIPTION



COMPATIBILITIES

❖ Sensor used in 2W

- Connexoon io
- TaHoma
- Chronis Smoove UNO S
- Chronis Smoove IB+
- Soliris Smoove UNO
- Soliris Smoove IB+

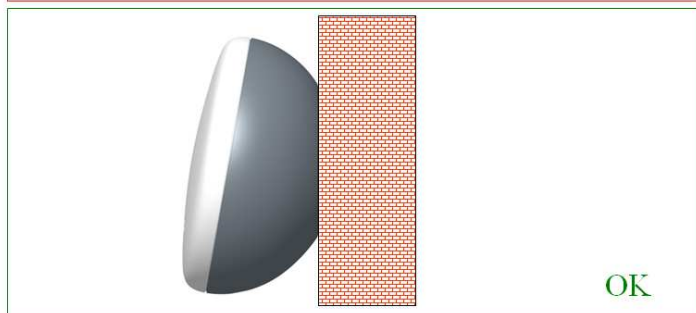
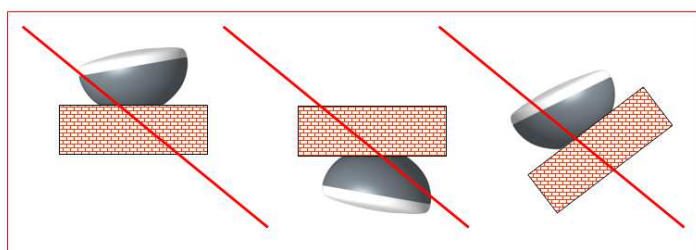
- → All applications managed by these controls will be compatible with Sunis WireFree II

Not compatible with Easy sun io + sensor box io

❖ Sensor used in 1W

- All io actuators
- EVB Slim Receiver Variation io
- Pergola Slim Receiver io
- Need to use with Smoove A/M io or Situo 5 var A/M io or Smoove UNO A/M io to manage sun On/OFF.

INSTALLATION



BE – R&D

QUALITY

MARKETING