

09 - 12 - 2009

SDEV-FICA 62

Designation	Sunis io
Reference	le pack 1820003 / Sunis wirefree io seul 1818245 / sensor box io seule 1818246
Range	YeSseo

FUNCTIONS

- Sun measurement
- Dawn & twilight detection
- Wireless sensor powered on batteries
- Distant Batteries status
- Distant Breakdown status



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		868.25MHz/868.95MHz /869.85MHz
Radiated power		+10 dBm
Modulation type		FSK dev. +/- 19.2KHz
Protocole		io homecontrol
Antenna		Integral
Temperature range	Storing Working	-30°C / +80°C -20°C / +60°C
Drop test		1 (height : 2m)
Measurement		50 to 100k Lux
Angle of detection		120°
Birds resistance		500g
Weight		150g

Standard (CE)

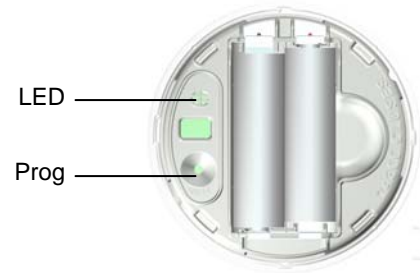
Safety of the user : EN EN60950-1 : 2006

Health of the user : EN50371 : 2002

Electromagnetic compatibility : EN61000-6-1 : 2007_EN61000-6-3 : 2007_EN301 489-3 V1.4.1 : 2002_EN301 489-1 V1.8.1 : 2008

Radio Spectrum : EN300220-2 V2.1.2 : 2007_EN300220-1 V2.1.1 : 2006

DESCRIPTION



COMPATIBILITIES

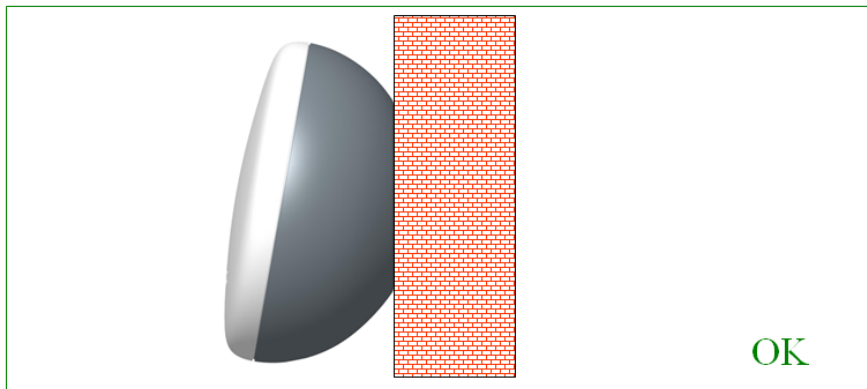
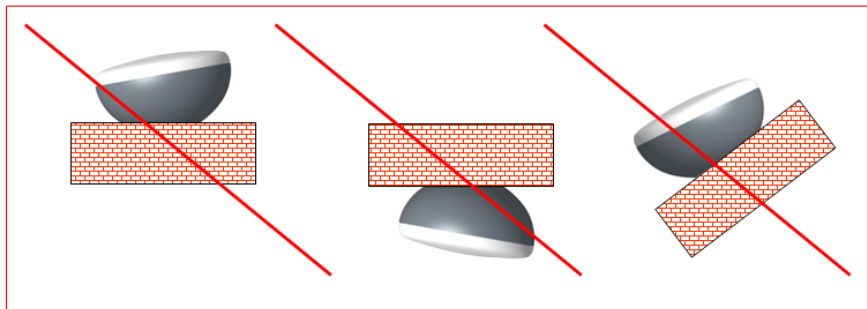
Nominal use :

- Sensor box io + Easy Sun io

Others :

- Wired controls (Tahoma for example)

INSTALLATION



BE – R&D

QUALITY

MARKETING