



TECHNICAL DATA SHEET

09 - 12 - 2009

SDEV-FICA 63

Designation	Easy Sun io
Reference	1818216
Range	YeSseo

FUNCTIONS

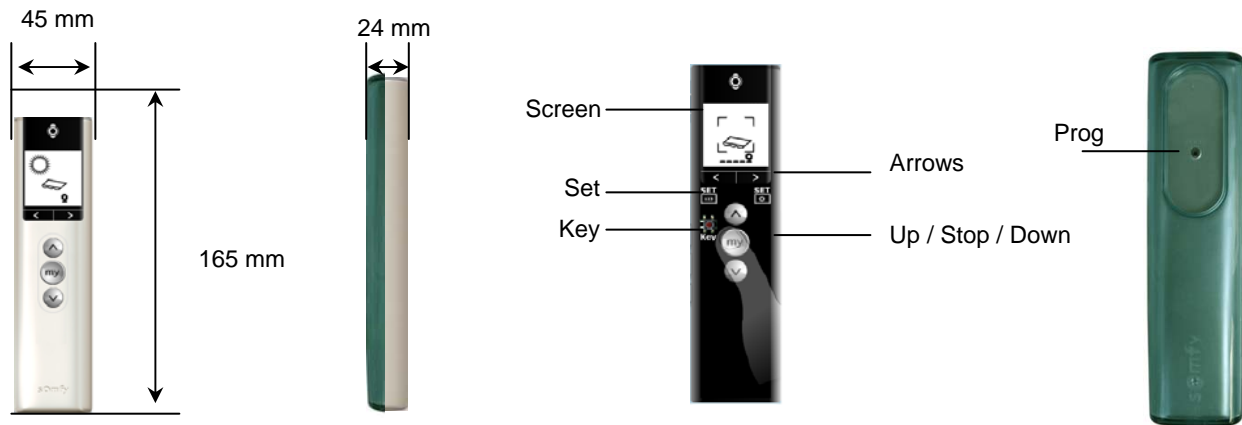
- 1 automatic group for sun
- 4 manual groups
- 2w control (feedback during movement of actuators)
- Advanced ergonomic for EVB & Gradhermetic – tilting / light & heat – dimming
- sun threshold setting
- group composition setting
- Wind information displayed on the screen in both manual and automatic modes – possibility to pair 3 wind sensors per remote control
- Possibility to set 1 wind threshold per type of application. 3 different thresholds available for EVB, Awning and Screen.
- Hidden ergonomics to set/modify the wind threshold
- Self-identification of problems – list of the problems available on the instruction guide
- Icons to represent applications : roller shutter, EVB, awning, screen, light, neutral
- 15 actuators maximum in the remote



TECHNICAL SPECIFICATIONS

Box	Material Color	ABS & PC Optical Aqua Pure / Pearl / Silver
	Size Protection factor against solid & splashproof	165 x 45 x 22 mm IP 30
Battery	Voltage Type Number	1,5V LR06 / AA x2
Battery lifetime (at ambient temperature in typical conditions)		2 years
Radio frequency		868.25MHz/868.95MHz /869.85MHz
Radiated power		+10 dBm
Modulation type		FSK dev. +/- 19.2KHz
Protocol		io homecontrol
Antenna		Integral
Temperature range	Storing Working	-30°C / +80°C 0°C / +60°C
Drop test		30 (height : 1,5m)
Sun protection thresholds		15kLux to 100kLux
Wear resistivity		>1000 cycles of abrasion with a jeans
Cleaning products resistivity		products for glass (with alcohol) for various use
Weight		200g
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

Actuators :

- All io homecontrol actuators (0% / 100%)
- Tilting for EVBs and RS with tilting profiles
- US dimming for light profiles
- US dimming for heating profiles

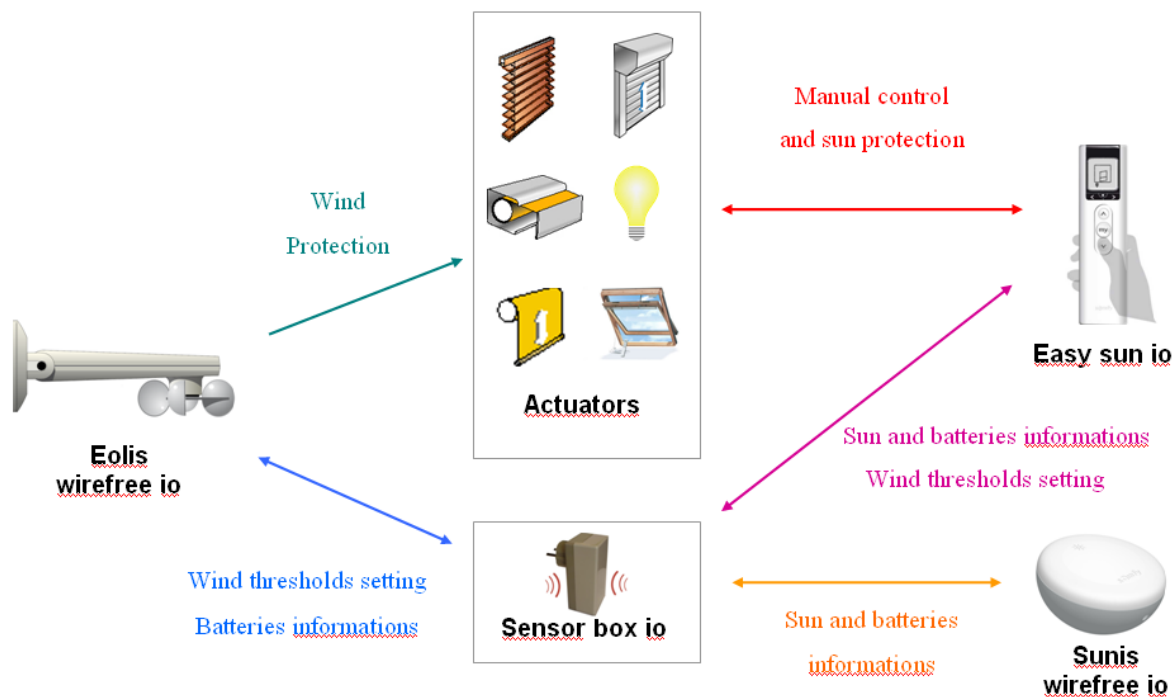
Other :

- Sensor box
- Repeaters
- SCD

Sensors :

- 1 Sunis wirefree io
- Up to 3 Eolis wirefree io

INSTALLATION



BE – R&D

QUALITY

MARKETING