



## SOLEXA II RADIO CONTROL

The wireless control Solexa II is used for shading, window ventilation, brightness and heating control. Because of the modular structure different projects starting with the control of a single awning up to room climate control in a building can be realized. The basis is the battery-powered touch display with temperature sensor and time functions. By adding a radio motor control unit the shutter control is ready for use. Extended functionality is possible through combination with the Solexa II weather station, which reports brightness, temperature, wind and rain. Date, time and position

coordinates for calculation of the position of the sun are received via GPS. Thus awnings, blinds and windows can be controlled automatically, too. A connection for a drive is already included in the weather station. Drives, light (switchable, dimmable) and heaters are integrated into the control system via various radio actuators.

For manual operation further Solexa II displays, remote controle Remo 8, push buttons Corlo P RF or an Elsner RF push button interface, can be used. Elsner radio sensors allow for more indoor data to be recorded for control.

NEW!



Solexa II Display, (separately)  
N° 10144

Solexa II Set, white/alu N° 10150



### Radio Control Solexa II

#### Modular structure for maximum flexibility:

→ see graphic on the right

- Display and weather station are available separately or as a set
- Extension with Elsner radio actuators, sensors and operating devices

Simple, time saving installation via radio communication. Ideal solution for retrofitting, for listed historic buildings and so on.

#### Functions of the display alone (without weather station):

- Timer for shutter
- Timer for light
- Automatic heating depending on temperature and time

### Display Solexa II

- Touch display
- Integrated room temperature sensor, timer
- In standalone mode (without weather station) for up to 16 Elsner RF radio actuators and 32 Elsner RF operating devices / sensors

#### Functions of the display with weather station as a set:

- Automatic shading depending on brightness, indoor temperature, position of the sun; time control
- Timer for shutter
- Automatic window ventilation depending on indoor and outdoor temperature; time control
- Rain/wind and frost protection (can be switched off)
- Storage of a movement position for automatic mode, for blinds also slat angle
- Automatic light control depending on brightness and time
- Automatic heating depending on temperature and time

- Can be combined with weather station Solexa II
- Housing for surface mounting, ca. 107 x 112 x 14 (W x H x D, mm)
- Integrated battery (3,8 V), charging via USB cable (5 V)

### Weather Station Solexa II

- For use with Display Solexa II (up to 4 displays)
- Collection of temperature, precipitation, wind speed, light (1 sun sensor); GPS reception
- Connection for 230 V motor (integrated radio motor control unit)
- For up to 16 ELsner RF radio actuators
- Up to 32 Elsner RF operating devices/sensors
- Wi-Fi integration (for app usage) via optional interface SOL
- Approx. 96 x 77 x 118 (W x H x D, mm), IP 44, white/translucent, combined fixture for wall/pole
- Operating voltage 230 V AC

### Wi-Fi Interface SOL

- Communication Interface for Solexa II weather station for wireless networks
- Allows control and display of measured values via **smartphone app**



## OVERVIEW SOLEXA II WITH WEATHER STATION

