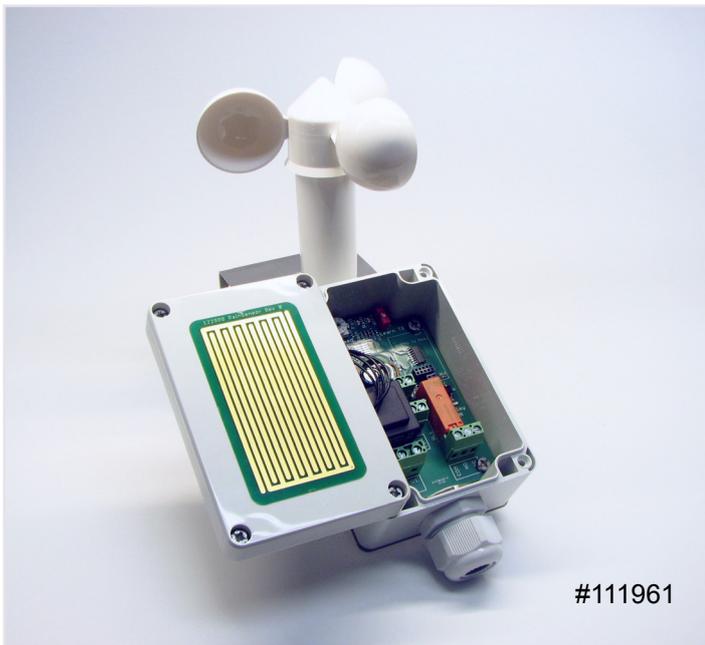


**Wind & Rain Sensor, type AR/AWR 24/250**  
automatic control of smoke, fire & comfort ventilation systems



**Actulux**

# Rain Sensor, type AR 24/250 Wind & Rain Sensor, type AWR 24/250

## INTELLIGENT AND ADVANCED PRODUCT

Wind and Rain Sensor #111961 consists of a wind wheel and a rain sensor surface. It is developed for automatic control of smoke and comfort ventilation system. Rain Sensor #111960 consists a rain sensor surface. Both sensors are equipped with a potential free relay with a contact rating of 250VAC / 2A or 24VDC / 2A.

In case of wind and / or rain the relay is activated. The settings for the wind trigger point is adjusted using rotary switch on the main PCB, and the sensitivity of the Rain Sensor can be adjusted on the potentiometer on the back of the Rain Sensor.

## WIRELESS CONNECTION

It is possible to connect Actulux Weather Sensor wireless to Actulux SV/SVM Control Panel or to Actulux Flex1 ACDC using a RF-transmitter #111892 fitted into the sensor.

Range: Line of sight approx. 400 meters.

Actulux Control Panels have to be equipped with RF-receiver PCB:  
#111894 for SVM Control Panels  
#111895 for SV Control Panels

## FEATURES

Power supply: 18V til 35VAC / 20V til 35VDC / 200V til 250VAC
Output contact: NO-NC 1 x potential free change-over contact
Contact rating: 250VAC / 2A or 24VDC / 2A
Dimensions: 80 x 160 x 55 mm (WxHxD / without wind wheel)
Weight: Approx. 0,7 kg
Protection class: IP65
Setting of the wind mode: Approx. 1 to 15 m / s ( ± 20%)
Rain sensitivity adjustable ± 5%
CE-marking: in accordance with the EMC-directive and low voltage directive
Connecting the controller has to be carried out by professionals
The sensor must be cleaned regularly, depending on soil degree, with a wet cloth with water - no abrasive
RF-Transmitter #111892 (optional)