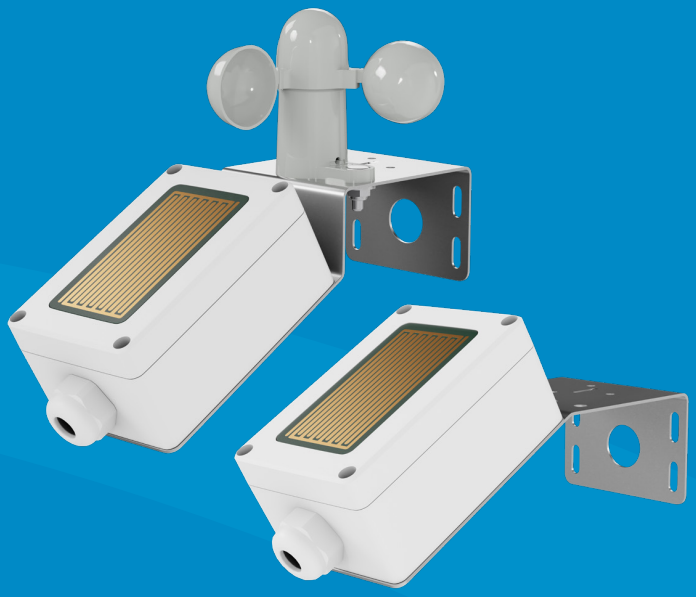
Wind and or Rain Sensor

Automatic control of smoke, fire and comfort ventilation systems

AR/AWR 24/250



Intelligent and advanced product

Wind and Rain Sensor #121329 consists of a wind wheel and a rain sensing surface. It is developed for automatic control of smoke and comfort ventilation system. Rain Sensor #111960 consists of a rain sensing face on the sensor lid. Both sensors are equipped with a potential-free relay with a contact rating of 250VAC / 8A or 24VDC / 8A.

In wind and/or rain, the relay is activated. The window release point settings are adjusted using the rotary switch and the sensitivity of the sensor can be adjusted on the potentiometer on the back.

Wireless connection

It is possible to connect the sensors wirelessly to Actulux SV and SVM control panles or to Actulux Flex1 ACDC using RF transmitter #111892 mounted in the sensor.

Range: Line of sight approx. 400 metres.

However, Actulux Control Centres must be equipped with an RF receiver module:

#111894 for SVM control panels
#111895 for SV control panels

Supply voltage:	18V to 35VAC / 20V to 35VDC / 200V to 250VAC
Contact output:	NO-NC 1 x potential-free changeover switch with monitoring
Contact load:	250VAC / 8A or 24VDC / 8A
Dimensions:	80 x 160 x 55 mm (WxHxD / without wind wheel)
Weight:	0.7 kg
IP:	IP65
Setting the window solution:	Approx. 1 to 15 m/s (± 20%)
Rain sensitivity:	Adjustable ±5%
CE labelling:	According to EMC Directive and Low Voltage Directive
Item no. 121329:	Wind and rain sensor, type AWR 24/250
Item no. 111960:	Rain sensor, type AR 24/250
Item no. 99600024:	Bracket set for roof mounting
Item no. 99600025:	Bracket set for wall mounting

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