

AUTOMATE.®

Solar Powered Wind & Sun Sensor

Measures wind and light intensity to automatically open once sunlight is detected to provide convenient shading and close in windy conditions to protect and preserve.



Wind & light measurements

Features an anemometer to measure wind speed and a lux meter to measure light intensity to perform an automated action.



Power storage capacitor

Never worry about the battery depleting with a built-in solar panel that keeps the battery charged for optimum functionality.



LCD display

Integrated LCD displaying signal strength, wind speed and lux values. Switches to off mode for energy saving.



ARC compatibility

Compatible with all ARC external motors.



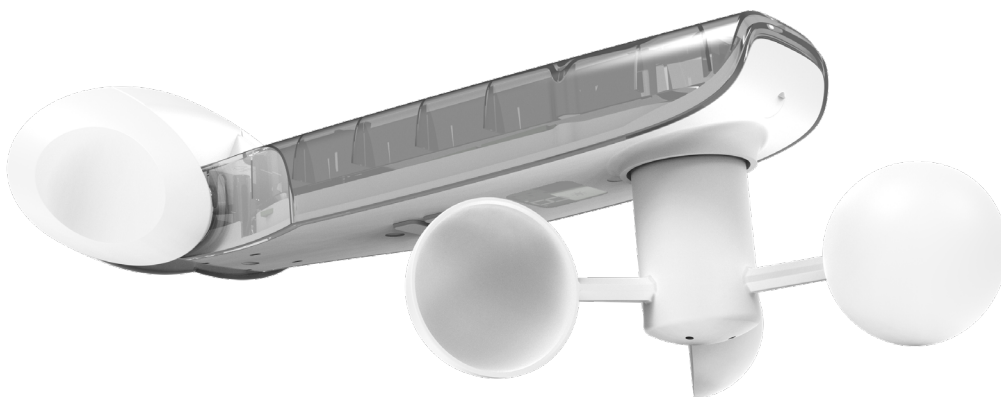
USB-C port

Quickly and conveniently charge the sensor with any USB-C cable and charger.



Universal mount

Can be mounted to the roof, wall, eave or fascia, to suit your requirements.



7 YEAR
WARRANTY

ARC

ARC™ (Automate Radio Communication) is Rollease Acmeda's proprietary technology utilizing 433MHz radio communication with bi-directional feedback that brings Automate motorized shading systems together.

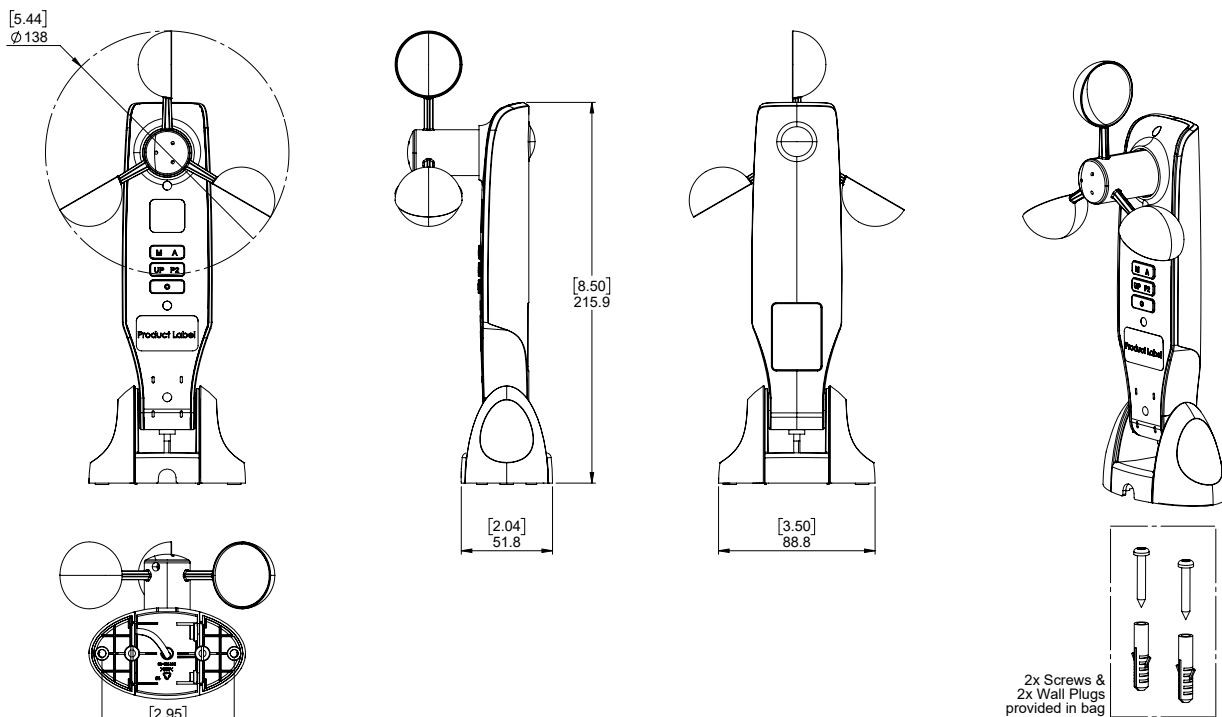
A Division of Rollease Acmeda

Product Specifications

Part #: MT02-0301-072001 Automate Solar Powered Wind & Sun Sensor

Modulation	FSK	Super Capacitor	5F
Light Intensity Range	0 - 100 kLux	Charging Current	67 mA by solar energy; 250 mA by USB
Frequency	433.92 MHz	Transmitting power	<8dBm
Wind Speed Range	0 - 112 mph (0 - 180 km/h)	Standby electric current consumption	10 uA
Transmission Distance	115 ft (35 m) Indoor	Ambient operating temperature	-4 °F - 140 °F
	656 ft (200 m) Open Space		-20 °C - +60 °C
Ingress protection	IP54		

Dimensions



Compatible Systems

- Zipscreen
- Drop Awning
- Piuma (AU)
- Wire Guide
- Pivot Arm (AU)
- Straight Drop
- Yuki

Important Information

- Each motor can only be paired with one sensor.
- If a new sensor is paired with a motor, it will override the previously paired sensor.
- Multiple motors can be paired to one sensor.

Compatible motors

