

Sensorbee Wind & Rain Combo Sensor

Innovating all-weather monitoring, the Sensorbee SB3602 merges advanced ultrasonic wind measurement with optical infrared rainfall detection in one maintenance-free unit. Its robust, no-moving-parts design ensures long-lasting performance. With 0.2mm rainfall resolution and wind speed up to 45 m/s, it easily integrates with Sensorbee systems for real-time data on both wind and precipitation in a single durable sensor.



SB3602 - Sensorbee Wind & Rain Combo Sensor



Wind Measurement Method:
Ultrasonic wind measurement



Wind Speed Range:
0.5 to 45 m/s



Wind Accuracy:
1% RMS at 10 m/s, with 0.5 m/s threshold



Wind Direction accuracy:
 $\pm 1^\circ$ RMS at 10 m/s



Precipitation Measurement Method:
Infrared optical sensor



Resolution & Accuracy:
0.2 mm, $\pm 10\%$



Dimensions:
330 x 65 x 230 mm



Weight:
950 gram



Operating Temperature:
Wins Sensor: -15°C to $+55^\circ\text{C}$
Rain Sensor: 0°C to $+55^\circ\text{C}$



Operating Humidity:
0 to 100 %RH



Module Operational Life:
> 2 Year



Mounting bracket
universal wall / pole bracket
2x metal hose clamp included