

Sensorbee Rain Sensor

Get accurate, maintenance-free rainfall measurement with the Sensorbee Rain Sensor SB3632. Its advanced optical infrared technology eliminates moving parts, preventing mechanical failures and contaminants like dirt or insects. Offering resolutions of 0.2mm, with nominal accuracy within $\pm 10\%$, it outperforms typical tipping buckets in harsh environments. It integrates with the Sensorbee base unit. Its durable design and universal mounting ensure easy installation, making it ideal for environmental monitoring, flood warning, agriculture, and smart city applications, and beyond.



SB3632 - Rain Sensor



Measurement Method:

Infrared optical sensor, no moving parts



Resolution:

0.2 mm



Accuracy:

$\pm 10\%$



Connector

M8 - 6pin



Power supply:

5V-24V



Applications:

Integrated



Dimensions:

330 x 65 x 230 mm



Weight:

400 gram



Operating Temperature:

0°C to +60 °C



Operating Humidity:

0 to 100 %RH



Module Operational Life:

> 2 Year



Mounting bracket

universal pole bracket
2x metal hose clamp included