

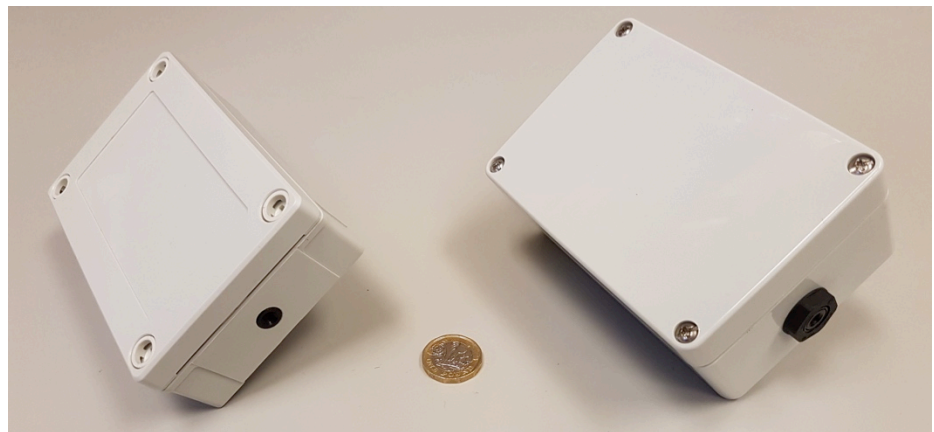
WINTERSENSE



Road Temperature Sensor – Datasheet

Wi-Fi Version

Sigfox/LoRa Versions

**Dimensions**

130 × 80 × 35 mm

120 × 80 × 55 mm

Weight

300g

400g

Battery Type3.6V non-rechargeable Li-SOCl₂ or 3.7V rechargeable Lithium-Ion.

2 × C cell (3V total)

Battery Life (for 30 minutely uploads)

Approx. 1.5 years

Approx. 2 years

Sample Interval

Typical: 5 mins. Min: 1 min. Max: 240 mins.

Upload Interval

Typical: 30 mins. Min: 10 min. Max: 240 mins.

Sensor Type

Infrared thermopile

Sensor Accuracy

±1°C

Ideal Roadside Mounting

On a vertical column (e.g. lighting column) positioned no further than 2 metres from the road. The sensor is commonly mounted to a column at a height between 3 and 5 metres.