

TEMPERATURE SENSOR

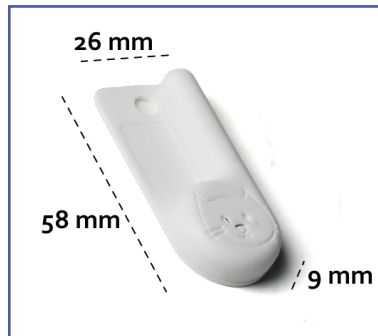
PMTX010001

V.1.4 (May 2018)

Simple wireless installation

Accurate sensor; high resolution

Maps activity on building plans



Small, discreet sensors

Long battery life (up to 3 years)

Supports Purrmatrix analytics

Purrmatrix temperature sensors (known as kittens) are ideally suited to measuring temperatures in interior situations. They have a high accuracy and resolution and report temperature to the web application in near real time, making them highly suited to monitoring comfort and valuable items. Small in size and easy to retrofit, they can be attached to fixtures or furniture in any location to accurately report conditions for occupiers and important equipment.

FEATURES

- High accuracy and resolution
- 58 x 26 x 9 mm
- Fast update (every 30 secs)
- Can be integrated with Purrmatrix analytics view
- Operating range $-10 +85^{\circ}\text{C}$ ¹

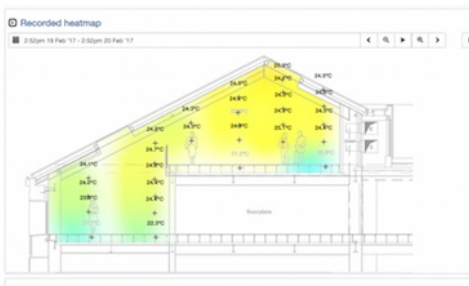
HARDWARE PERFORMANCE

All kittens are manufactured to give accuracy of $\pm 0.5^{\circ}\text{C}$ from $-10 +85^{\circ}\text{C}$.

Kittens have resolution of 0.12°C , allowing them to record small features in temperature performance.

WIRELESS PERFORMANCE

Kittens report data wirelessly to a gateway unit over a range of 40m (max 60m). A gateway unit can collect data from up to 200 kittens.



1. Extremes of temperature will reduce battery lifetime.