

Temperature Sensor K201



K201 monitors both air and product temperature, ensuring true cold chain traceability of sensitive products protecting quality and safety.

Applications include:

- ✓ Fridges, chillers, ambient manufacturing and storage areas
- ✓ Freezers, walk-in freezers, cold rooms
- ✓ Delivery vehicles

A digital temperature chip provides a higher degree of long-term accuracy.

The K201 comes with battery-boosting technology that improves the life of the sensor.

Internal memory stores data for three weeks in the event of large-scale power outages.

K201 meets all the requirements from HPRA, MHRA and all other regulatory authorities.

Slimline casing allows for use in locations with limited space.



Temperature



Radio Transmission

Specification

Product Code:	K201	Battery Lifetime:	Estimated 7 years with a 30-minute data transmission interval
Measurement Ranges:	-30°C +50°C (-22°F +122°F)	Size (with bracket):	Width 61.92 mm (2 7/16") Height 126.9 mm (5") Depth 18.05 mm (11/16")
Typical Accuracy:	+/- 0.2°C (1°F)		
Accuracy drift:	0.05°C within five years	Size (without bracket):	Width 59 mm (2 5/16") Height 126.9 mm (5") Depth 11.30 mm (7/16")
Radio Freq. Band:	868MHz (Europe)		
Line of sight range:	100m	IP rating:	65
Reprogrammability:	Fully Reprogrammable over RF	Enclosure:	Polycarbonate
Battery:	Li-MnO2 3.0V 2400 mAh	Weight:	83 g. (2.93 oz.)