

# Digital Temperature Sensor K101



This Sensor is designed to be portable or directly mountable within the desired location.

Applications include:-

- ✓ Fridges
- ✓ Freezers, Cold Rooms
- ✓ Delivery vehicles

Battery life exceeds 5 years.

The unit has a digital Temperature Chip

The Sensors communicate with the Network Controller wirelessly and directly or via Repeaters, even when buried deep inside storage cabinets.



Temperature



Radio Transmission

## Specification

Product Code:	K101	Battery:	LithiumTiCl 3.6V 2.6Ahr. AA
Measurement Ranges:	-35°C → +50°C ( -31°F→ +122°F )	Battery Lifetime:	5 years with a 10 minute data transmission interval.
Typical Accuracy:	+/- 0.2°C (1°F)		
Accuracy drift:	0.05°C within five years	Size:	Width 80mm Height 130mm Depth 30mm
Radio Frequency Band:	916MHz (USA) ; 868MHz (Europe).		
Line of sight range:	100m	Enclosure:	IP66 Polycarbonate
Reprogrammability:	Fully Reprogrammable over RF	Weight:	80g.