

P9-BP10148

NTC Temperature Sensor -50°C to +70°C

Supplied with 180mm 2 core arctic quality cable



For use with the D3 family of wireless base stations

Compatible with a full range of Intelligent Wireless Transmitters (supplied separately)

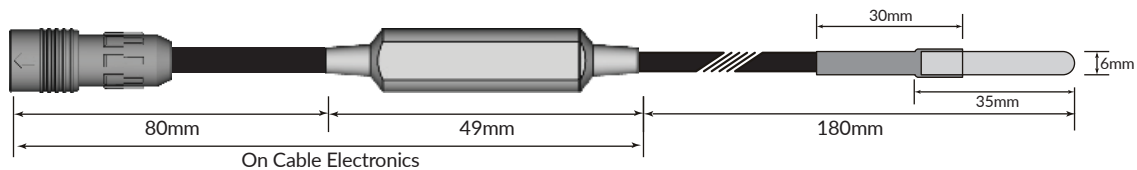
A general purpose temperature sensor for measuring air and contact temperature over the range of -50°C to +70°C. The NTC thermistor offers excellent stability and low drift over the lifetime of the sensor. The thermistor is housed within a 6mm diameter 316L grade stainless steel housing back filled with epoxy with a heat shrink sheath.

The arctic cable can withstand the full temperature range but should not be flexed at low temperatures – See P3-DS301/2 for alternatives.

Common uses: Fridges | Cold Rooms | Production Areas

This product can be supplied with a calibration certificate.

Product Drawing:



Technical Specifications:

Temperature Range: _____ -50°C to 70°C	On Cable Electronics
Accuracy: _____ Below -30° -30°C to 70°C	Connector IP Rating: _____ IP67
Standard - ±0.8°C ±0.5°C	Connector: _____ 3 pin male Hirose
Calibrated - ±0.5°C ±0.2°C	Operating Temperature: _____ -20°C to 55°C
Thermistor: _____ NTC 5K R/T curve 8016/A01	Electronics Sheathing: _____ Technomelt OM678
Weight: _____ 40g	Electronics & Probe IP Rating: _____ IP68
Sensor Cable: _____ 180mm 2 core arctic quality cable	
Probe Sheathing: _____ 316L grade stainless steel	



Doc: 106-10108-01 (Datasheet - P9-BP10148)

Visit: www.tek-troniks.com Call: 0115 9890090

Product Disclaimer:

The recommendations and suggestions regarding product application and use that are offered on Tek-troniks.com, in our product brochures, datasheets, or information provided by any employee or distributor, are a guide in the use of this product and are not a guarantee to their performance. Tektroniks reserve the right to alter specification of their products without prior warning or notification. Always read instruction manuals fully before installing any Tektroniks component.