

# Thermistor-200

## 200S Thermistor String

### Over 650 ft (200 m)



4G Wireless Transmitter

200 Addressable Thermistor Sensors

2 Million Temperature Samples

Field-Siren™ Software Included

Ultra Low Power Applications

### Monitor Temperature Wirelessly

The Blue Siren® Thermistor String was designed to be installed in sewers to detect areas where base inflow is entering the pipe. Identification of the sewers thermal gradient will allow you to determine cracks, illegal connections and areas where you may want to focus a camera.

Combine the Thermistor String with a flow sensors and measure the magnitude of Inflow and Infiltration entering the system.

Sensor: Up to 200 Addressable Thermistor Inputs

Embedded Encapsulated IP68 Temperature Sensor

Resolution: 16 Bit High Resolution

Length Options: 10m, 50m, 100m, 200m, 400m  
Custom Lengths also available

Cable Width: 5mm

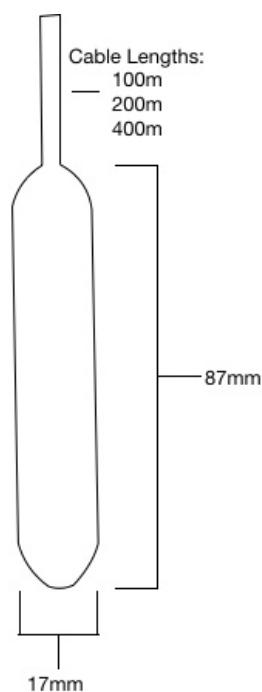
Accuracy:  $\pm 0.5^{\circ}\text{C}$  Accuracy from  $-10^{\circ}\text{C}$  to  $+85^{\circ}\text{C}$

Connectors: Waterproof IP68

Enclosure: IP67 Waterproof

Range:  $-55^{\circ}\text{C}$  to  $+125^{\circ}\text{C}$  ( $-67^{\circ}\text{F}$  to  $+257^{\circ}\text{F}$ )

Resolution: greater than  $0.05^{\circ}\text{C}$



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