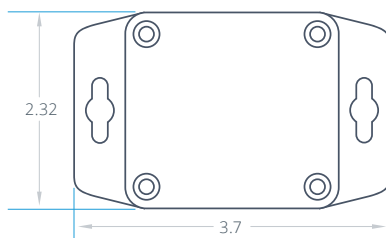


Zenput Temperature Sensor - Probe (Industrial)

TECHNICAL SPECIFICATIONS



Dimension	3.7 in x 2.32 in x 1.38 in
Thermocouple Connection	5 ft K-type connector
K-Type - Accuracy above 0°C	+/- 2.2°C or 0.75% (whichever is greater)
K-Type - Accuracy below 0°C	+/- 2.2°C or 2.0% (whichever is greater)
K-Type - Temperature Range	-100°C to +400°C (-148°F to +752°F)
Supply Voltage	2.0 - 3.8 VDC
Battery Type	Replaceable 3.6V, 1800mAH (single AA sized)
Battery Life	Up to 10 Year Battery Life ¹
Max Operating Temperature	-40° to 85°C (-40° to 185°F)
Optimal Battery Operating Temperature	+10°C to +50°C (+50°F to +122°F)
Enclosure Material	IP65, NEMA 4X, CE rated, sealed, weatherproof enclosure
UL Rating	UL Listed to UL508-4x specifications (File E194432)
Operating Frequency	Available in 900 MHz, 868 MHz, and 433 MHz
Certifications	Complies with Part 15 of the FCC Rules. (FCC ID: ZTL-G2SC1) Complies with Industry Canada standards. (IC: 9794A-G2SC1)
Device Range	Device Range Up to 1,200 ft. non-line-of-sight, wireless device range ²
Security	Encrypt-RF® (Diffie-Hellman Key Exchange + AES-128 CBC)

¹ Battery life is determined by sensor reporting frequency and other variables. Other power options are also available.

² Actual range may vary depending on environment.

This temperature sensor is not meant for wet, damp, high humidity environments. This sensor should only be operated in dry, low humidity environments. Other sensors are available for wet, damp, and high humidity environments, please contact us for more information.