Temperature Sensor

Key Features

- Fast startup and measurement time
- Fully calibrated, linearized and temperature compensated output
- Low Power Consumption
- Compact size and Weight
- Wide supply voltage range from 12V to 24V

Introduction

Whirlybird Temperature Sensor comes with possibility of in-built LoRa module. This device is designed to connect multiple temperature sensors with Main data Logger and to monitor temperature at multiple locations in a building such as Solar Power Plant, Data Center, Commercial buildings etc.

Specifications

Technical Specifications

Parameter	Range
Accuracy	±0.3^{o}C for Typical -40 to 90°C
Resolution	0.015^{o}C
Operating Temperature Range	-40°C to 125°C
Storage Temperature Range	-40°C to 150°C
Response Time	>2s
Long Term drift	<0.03^{o}C/Yr
Supply Voltage	12 to 24 V