



DiscoverBus™ Wired Temperature Sensor - 0.5°C



A general purpose digital sensor that measures ambient air temperature.



**SMART
OFFICE**



**SMART
BUILDING**



**DATA
CENTRE**



**CLEAN
ROOM**



**LEARNING
CENTRE**



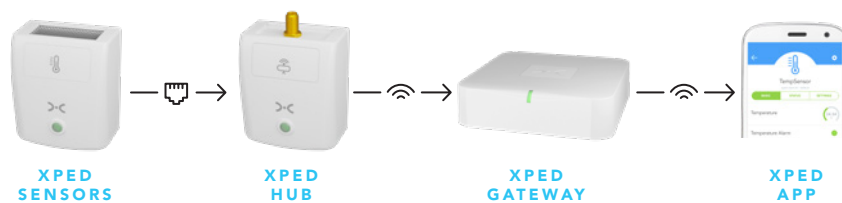
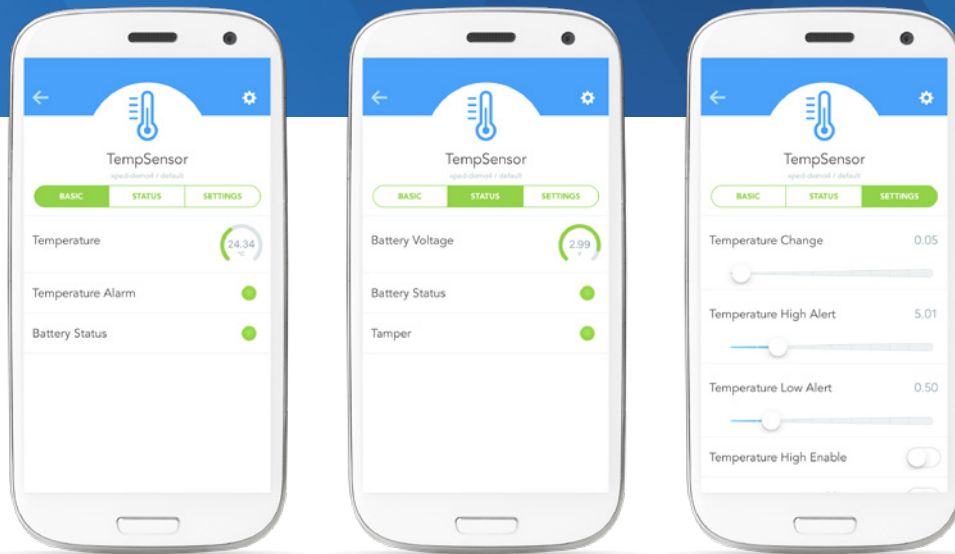
**RETAIL
SPACE**



**FACTORY
PLANT**

Measuring the ambient, or surrounding air temperature, is a fundamental driving parameter for many systems, including climate or environmental controls. This digital sensor is factory calibrated, combining high accuracy, low long

term drift and low power consumption. Perfect for monitoring environments using air-conditioning systems for offices, workrooms, cleanrooms, datacentres, server rooms, food, perishables and other goods storage.



KEY FEATURES:

- > Commercial grade sensor
- > On site operation even without the Internet
- > Remote operation with the Internet
- > Fast install with DiscoverBus™ automatic onboarding to the Hub
- > Nickname support
- > Tap using NFC phone to instantly jump to the control screen
- > Automatic disconnect detect
- > LED flash locate function
- > Wired order determination
- > High and low alerts
- > Configurable sensing sample rate
- > Configurable heartbeat for periodic data
- > Threshold settings to transmit immediate changes
- > Bus voltage status checks and alerts
- > Factory calibrated digital sensor

SPECIFICATIONS:

| | |
|------------------------|--|
| Supply | DiscoverBus-S (5.0 V) |
| Onboarding | Automatic on plug in |
| Data Transport | DiscoverBus-S |
| Operating Range | (-10 to 70) °C |
| Temperature Range | (-10 to 70) °C |
| Temperature Resolution | 0.01 °C |
| Temperature Accuracy | ±0.5 °C max (-10 to 70) °C |
| Consumption - Sleep | 9 uA typical @ 25 °C |
| Consumption - Run | 9 mA typical @ 25 °C |
| Dimensions | (61 x 48 x 32) mm (including standard bracket) |
| Region | Australia, Singapore, Malaysia, USA |
| Model Number | DB-TMP-105SSN |



For more information, visit xped.com

Features and products are continuously being improved, as such specifications are subject to change without notice. Subject to stock holdings, product supply may incur standard manufacturing lead times to be quoted at time of enquiry. Products that utilise radio interfaces such as SubGHz, will be region specific and subject to availability on enquiry.

