

# TruSense

## Input Module

# HT-TS

The TruSense Input modules are an I2C based module with memory and the interface to the sensors. When an Input module is connected to a TruSense logger the logger reads the Input Module's memory and this gives the logger all the information on the sensors that may be attached to the module.

The THP-TS module has a Humidity and Temperature sensor permanently connected to the module. This module is normally supplied with a Black shield for indoor use only



## Specifications

### Size

Dimensions	60x30x20mm shield only
Weight	?
Material	ABS.

### Environment

Protection	IP30, indoor use only.
Operating Temp.	-10°C to 70°C
Storage temp.	-20°C to 75°C

### Humidity

Device	SHT21
Resolution	0.1%RH
Accuracy tolerance	±2%RH typical
Operating Range	0 to 100%RH

### Temperature

Device	SHT21
Resolution	0.1°C
Accuracy tolerance	±0.3°C
Operating Range	-20°C to 100°C