TRAMEX REMOTE ENVIRONMENTAL MONITORING SYSTEM ACCESSORY PACK AP-TREMS-5

The Tramex Remote Environmental Monitoring System Accessory Pack adds more Cloud Sensors to your TREMS project. The TREMS-5 comprises 5 CS-RHTA Tramex Cloud Sensors. Multiple Sensors can be used with one Station. Registration and on-site set-up is simple using a QR code check-in procedure. The on-site Sensors, with battery life of up to 15 years, transmit relative humidity, temperature (°C and °F), dew point and grains per pound / grams per kilo readings wirelessly via the Tramex Cloud Station enabling remote monitoring of up to 200 on-site Sensors on the Tramex Cloud platform.

Tramex Cloud is a secure platform to store and report your moisture, temperature and relative humidity measurements, get notified of adverse conditions and quickly monitor status from any browser. There are no subscription fees and there is free data with the Tramex Remote Environmental Monitoring System.

KIT CONTENTS

Product Code: AP-TREMS-5

1. 5 x CS-RHTA Tramex Cloud Sensors
2. 1 x Heavy Duty Protective Carry Case
3. Tramex Cloud Software Monitoring platform (Tablet not included)

AMBIENT
RH, T, DP, g/kg

TRAMEX CLOUD

ONLINE INFO

SPECIFICATIONS

TRAMEX CLOUD SENSOR - SPECIFICATIONS & MEASURING RANGE

Sensors can be easily registered by scanning the QR code on the back of the instrument and clicking 'register' in your Cloud account.

Size:	100mm x 90mm x35mm (3.94" x 3.54" x 1.38")
Weight:	100g (3.53oz)
Power:	Built in CR123A battery with up to 15 year lifespan
Construction:	ABS enclosure
Included:	Wall Mounting

Transmission Range:	Over 3kms line-of-sight
Communication Frequency:	Multiple readings per hour
Identification:	Items individually coded for ease of install and logging identification.

RELATIVE HUMIDITY SENSOR SPECIFICATIONS

Exceptional Accuracy:	±1.5%RH Range 0% to 80%RH
	±2.0%RH Range 80% to 99%RH (@ 25°C (77°F))
Range:	0 to 100%RH
Resolution:	0.1% over the complete range
Drift:	<0.25%RH per year

TEMPERATURE SENSOR SPECIFICATIONS:

Exceptional Accuracy:	±0.1 °C Range 20°C to 60°C
	(±0.1°F Range 68°F to 140°F)
Range:	-40°C to 125°C (-40°F to 257°F)
Sensor Protection:	PTFE Film protects sensor opening from water & dust
Drift:	<0.03°C (0.04°F) per year

TRAMEX CLOUD

The Tramex Cloud stores all your project details and logging information securely and allows for remote monitoring.

SPECIFICATIONS

PROJECT DETAILS [EDIT]

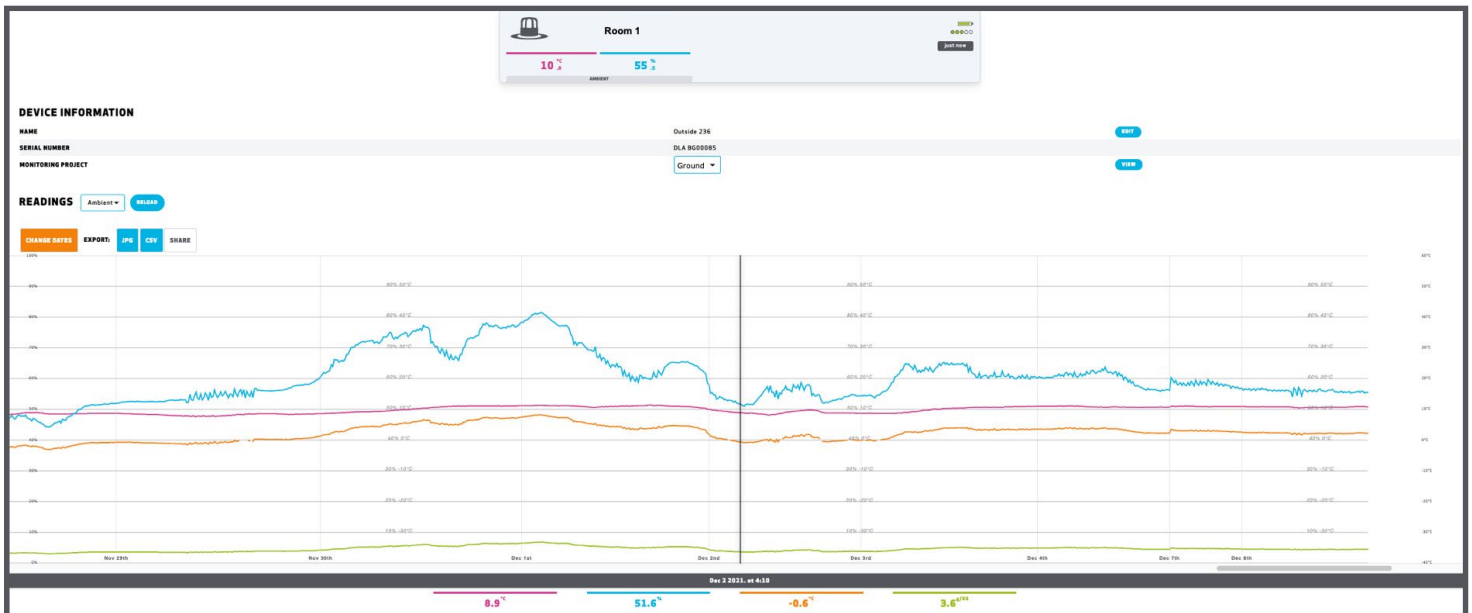|	
Name	Ground Floor
Location	Main Project
Description	Monitoring project
Start Date	September 25th 2020

ALERTS [OFF] [ON] [EDIT]

DEVICES

NAME / SERIAL NUMBER	LATEST	TEMP.	RH	SIGNAL	POWER	ALERTS
Room 1	just now	10.1	55.3	●●●○○	▭	○
Room 2	just now	9.9	56.8	●●●○○	▭	○
Room 3 🔔	9 min ago	9.7	57	●●●○○	▭	○
Room 4 🔔	9 min ago	9.7	58	●●●○○	▭	○
Room 5 🔔	9 min ago	9.5	57.4	●●●○○	▭	○
Room 6	10 min ago	9.6	55.7	●●●○○	▭	○

Detailed logging charts

Room 1		
10 °C	55 %	
AMBIENT		

DEVICE INFORMATION

NAME	Outside 236	[EDIT]
SERIAL NUMBER	DLA BG00085	
MONITORING PROJECT	Ground ▾	[VIEW]

READINGS [Ambient ▾] [RELOAD]

[CHANGE DATES] EXPORT: [JPG] [CSV] [SHARE]

Dec 2 2021, at 4:10

8.9 °C	51.6 %	-0.6 °C	3.6 g/kg

Data is stored free of charge for a period of 2 years, after which, following our data retention policy, you will need to download it.

KIT SPECIFICATIONS

Size:	43.5cm x 36cm x 14cm (17.1" x 14.2" x 5.5")	Weight:	3kg (6.6lbs)
Power:	5 x CR123A 3-volt batteries (included)		