

## GREENHOUSES, TUNNELS AND GROW ROOMS

# WIRELESS REMOTE MONITORING SOLUTION

24/7

AUTOMATED  
GREENHOUSE  
MONITORING



Greenhouses require the proper environmental conditions for optimal plant growth and health. If the mixture of temperature, humidity, light and CO<sub>2</sub> are incorrect, crops can be lost. SMART can help you monitor and maintain the proper mix of temperature, humidity and light for your greenhouses. The SMART Remote Monitoring system allows you to track the temperature, humidity, light, and CO<sub>2</sub> around your plants. Our automated system will then alert you if any conditions fall out of optimal ranges, so you can maximize your fruit and vegetable yield.

**100%**  
**PEACE OF MIND**



Temperature,  
humidity, light, airflow,  
power and more.....



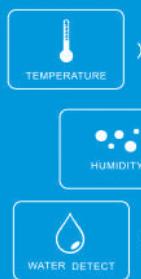
Receive alerts when  
problems are detected



Minimize risk and protect  
against product loss

# HOW IT WORKS

## Wireless Sensors



Over 50 Different Wireless Sensor Types Available.

## Wireless Gateway



Ethernet, Cellular USB and Serial Gateways Available.

## Online Monitoring Software



Access Anytime From Anywhere. Free and Premium Versions Available.

## Mobile Apps and Alerts



Stay Connected Anywhere You Are. Instant Notification With Free Text and Email Alerts.

## SMART TECHNOLOGY ENABLES SUPERIOR WIRELESS RANGE

### OPTIMISE YEILDS, PROTECT YOUR CROPS

Effective greenhouses management is to minimize energy use while preventing crop issues due to temperatures, high humidity and leaf wetness. If the climate is not being measured, growers tend to overcompensate so that no area within the greenhouse falls outside of acceptable perimeters, without knowing whether or not its needed.



#### QUICK & EASY SETUP

Easily install sensors and gateway and be up and running in minutes



#### ACTIONABLE ALERTS

Receive timely alerts via phone, email, and sms text



#### LONG RANGE WIRELESS SENSORS

Superior wireless range for monitoring facilities of any size



#### LOW POWER-LONG LIFE SENSORS

Sensors with low power consumption providing up to 3-year battery life



#### SENSOR MAPS

Upload facility maps and visualize sensor location and readings



#### ANALYTICS & REPORTING

View temperature and notifications logs, plus run and schedule reports



#### TEMPERATURE COMPLIANCE

Automatically records and stores data for compliance logs



#### REMOTE MONITORING

Free mobile app to access temperature status from anywhere



#### SECURE CONNECTION

Embedded end-to-end AES encryption

### MONITOR GREENHOUSES FROM ANYWHERE

Mobile Applications for both Android and IOS devices



SMS TEXT



EMAIL



PHONE CALL

iMonnit Mobile  
GET THE APP



# SMART

[www.smartm2m.co.za](http://www.smartm2m.co.za)