



SYS-RX-GRMS-A

Green Roof Monitoring System

The HOBO Green Roof Monitoring System is the ideal tool for measuring the performance of intensive and extensive green roofs. Offering reliable, research-grade performance, the web-based system enables users to monitor green roof conditions, measure stormwater runoff, improve irrigation scheduling, and maintain healthy rooftop vegetation.

KIT INCLUDES:

Two S-RGB-M002 rain gauges Two S-SMC-M005 soil moisture smart sensors Two S-TMB-M002 soil temperature smart sensors S-LIB-M-003 solar radiation smart sensor M-LBB light sensor bracket M-LLA light sensor level S-THB-M002 air temperature/humidity sensor RS3-B solar radiation shield S-WSET-B wind speed and direction sensor set M-CAA full cross arm RX3004 remote monitoring system SOLAR-5W solar panel

Supported Measurements:

4-20mA, Barometric Pressure, Leaf Wetness, Light Intensity, Pulse Input, Rainfall, Relative Humidity, Soil Moisture, Temperature and Wind

Key Advantages:

- 24/7 web-based access to your data
- Includes all the common green roof measurements
- Plug-and-play sensors enable fast, easy deployment
- Customizable data display for kiosks
- Provides trend logging, monitoring, and alarm notifications



SYS-RX-GRMS-A Specifications

S-RGB-M002 rain gauge: see specifications

S-SMC-M005 soil moisture smart sensor: see specifications

S-TMB-M002 soil temperature smart sensor: see specifications

S-LIB-M-003 solar radiation smart sensor: see specifications

M-LBB light sensor bracket: see specifications

S-THB-M002 air temperature/humidity sensor: see specifications

RS3-B solar radiation shield: see specifications

S-WSET-B wind speed and direction sensor set: see specifications

M-CAA full cross arm: see specifications

RX3004: see specifications