

# **ADS** RAINALERT® III™



## START-UP GUIDE

**Make sure you have all the supplies and read all the materials before you begin.  
Complete steps 1 and 2 BEFORE you attempt to install your ADS® RainAlert® III™ in the field.**

### ✓ SUPPLIES CHECKLIST!

These supplies are purchased from or provided by ADS.



RainAlert III Monitor



Tipping Bucket (P/N 6000-0054)\* & Sunshield (P/N 9000-0043), as needed

\* Other Tipping Bucket models are available



RainAlert III Installation Instructions (included in box)



Pole Mount Kit (P/N 9000-0042), as needed



ADS USB Direct Connect Cable (P/N 9000-0028)

### Additional general supplies to acquire before field installation.

- Computer
- 24-inch Carpenter's Level
- Open-end Wrench Set (including 1/2" and 3/4" sizes)
- Small Adjustable Crescent Wrench
- Diagonal Wire Cutters
- Flathead and Phillips Head Screwdrivers (assorted sizes, including 1/8" tip flathead)
- Ladder (where applicable)

### ✓ DOWNLOADABLE MATERIALS

Download Software from [www.adsenv.com/software-downloads](http://www.adsenv.com/software-downloads).

- Download ADS **Qstart™XML** Software
- Download USB Direct Connect Cable Driver

### Documentation for Installation

- "RainAlert III Start-up Guide"** for a digital copy of this document
- "ADS RainAlert III Qstart™XML Quick Reference Guide"**
- (optional) "ADS RainAlert III Installation, Operations and Maintenance Manual"** for detailed information regarding installation and maintenance instructions

### All digital RainAlert III guide materials on one convenient webpage

Visit [www.adsenv.com/rainalert](http://www.adsenv.com/rainalert) for quick access to all RainAlert III specific literature, documents, guides, FAQs, and videos.

**Now Proceed to the Steps on page 2 →**

## **Read Steps 1-4 for Correct Setup, Installation, and Verification**

### **1. INITIAL SETUP**

*IMPORTANT! Complete steps below before proceeding with Configuration and Activation.*

- A. Activate the pre-installed ADS SIM card. The **RainAlert III** relies on cellular communication to operate, so activate the SIM card first. Follow the directions in the Initial Set Up section of the **RainAlert III/QstartXML Quick Reference Guide**.
- B. Download the **ADS QstartXML** software, **RainAlert III/QstartXML Quick Reference Guide**, and the USB Direct Connect Cable driver.
- C. Install **ADS QstartXML** software and the cable driver onto the field computer. **QstartXML** must be installed prior to proceeding to the following steps.

### **2. CONFIGURATION AND ACTIVATION**

- ▶ Watch the **ADS** video “How to Initialize an **ADS RainAlert III**” before beginning Configuration and Activation. It provides detailed steps to correctly configure and activate an **ADS RainAlert III** monitor.
- 📖 Read the **ADS RainAlert III/QstartXML Quick Reference Guide** Configuration and Activation section. It details how to configure the **RainAlert III**, activate the monitor in **QstartXML** and adjust the time the **RainAlert III's** modem power is on.

### **3. RAINALERT III MONITOR & TIPPING BUCKET INSTALLATION**

✓ **CHECKLIST! Parts and tools required on-site for installation:**

- |   |  |
|---|--|
| <input type="checkbox"/> <b>RainAlert III</b> Monitor                   | <input type="checkbox"/> 24-inch Carpenter's Level             |
| <input type="checkbox"/> <b>RainAlert III</b> Installation Instructions | <input type="checkbox"/> Open-end Wrench                       |
| <input type="checkbox"/> ADS USB Cable                                  | <input type="checkbox"/> Small Adjustable Crescent Wrench      |
| <input type="checkbox"/> Tipping Bucket & Sunshield                     | <input type="checkbox"/> Flathead & Phillips Head Screwdrivers |
| <input type="checkbox"/> Pole Mount Kit (if needed)                     | <input type="checkbox"/> Diagonal Cutters                      |
| <input type="checkbox"/> Computer                                       | <input type="checkbox"/> Ladder (where applicable)             |

- 📖 Follow the **RainAlert III** Installation Instructions included in the monitor box to install the **RainAlert III** monitor and connect the green and white wires from the **RainAlert III** to the tipping bucket.

### **4. FINAL VERIFICATION STEPS**

It is recommended that wireless communication be verified upon installation of the monitor and that the tips of the tipping bucket are accurately recorded by the **RainAlert III** monitor. Complete the Final Verification Steps in the **RainAlert III/QstartXML Quick Reference Guide** to complete the **RainAlert III** installation. You can now start using the **RainAlert III** for remote rainfall monitoring.



**For Further Assistance**  
Email [adssupportcenter@idexcorp.com](mailto:adssupportcenter@idexcorp.com)  
or Call **1-877-237-9585**

**ADS**  
[www.adsenv.com/RainAlert](http://www.adsenv.com/RainAlert)