

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.

- 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 QstartXML 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 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"/> RainAlert III Monitor | <input type="checkbox"/> 24-inch Carpenter's Level |
| <input type="checkbox"/> RainAlert III 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
or Call **1-877-237-9585**



www.adsenv.com/RainAlert