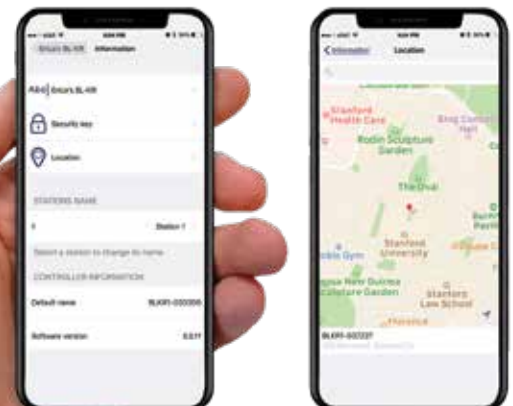# BL-KR
Bluetooth Battery Controller

The K-Rain BL-KR battery operated bluetooth controller has an updated application and web platform, uniting users with new productivity and asset management tools.

- Improved Programming Power
  - New platform enables desktop management of hundreds of BL-KR controllers
    - **Access:** Use your computer, tablet, or mobile phone to access the K-Rain cloud platform
    - **Load Updates:** Modify settings of any of your K-Rain BL devices – the updates will now be ready to transmit
    - **Transmit:** Once Bluetooth device (your mobile phone, or tablet) is in range, press Transmit–the device is updated

- Gain Transparency
  - View individual or all devices on a map, and geo-locate them on an interactive map using a smartphone, tablet, or web browser

- Full virtual back up
  - Back up program information and preferences to the cloud for easy future restoration

- Improve communication and field effectiveness
  - Remotely push changes to your mobile devices, or devices of your team members, from our secure cloud, immediately notifying field technicians that updated programming is available

Automatically push program updates from the cloud to the field

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Find devices associated with your account on an interactive map

BL-KR BLUETOOTH BATTERY CONTROLLER

- Communicates directly with most smartphones/tablets
- IP68 certified 100% waterproof and fully submersible– ruggedly designed for installation in the valve box
- Molded out of UV resistant, high impact ABS resin
- Eliminates need to purchase expensive remotes
- Ideal for isolated/remote valve boxes where running power is expensive/difficult
- Ideal for multi-housing developments with shared point of source or for splitting/adding zones when all stations have been used on a conventional controller
- Eliminates long wire runs to controller or expensive increase in wire gauge size due to voltage drop issues
- Non-volatile memory will save programming in case of battery failure. Remote program back-up to the cloud available.
- Rain/freeze sensor ready

Free Smartphone/Tablet App Features

- Transform your iOS or Android smartphone or tablet into a remote control and fully program your BL-KR controller(s) using Bluetooth Smart technology from up to 35 feet away
- Detect battery levels/connection status
- Add a passcode lock to each controller for added security
- Add multiple BL-KR controllers (up to 400) and program/control them using 1 app on your smartphone, tablet or web browser

Web Portal and Management Platform

- Centrally program BL-KRs from a web interface by creating an account at myblkr.krain.com
- Create, back up and restore programs from app or web browser
- View all devices on an interactive map
- Get alerts when batteries need replacement

Specifications

- 1, 2, 4 or 6 stations
- Master valve connection (Except for BL-KR1 single station)
- Bluetooth range; 35 feet (10m)
- Works with 9V latching solenoids and a master valve equipped with a 9V latching solenoid
- Maximum distance between the timer and solenoid is 98 ft (30m) with 15 AWG (.05" or 1,55mm^2)
- Dimensions; height: 2.16" (5.5 cm), width: 5.5" (14 cm), depth: 3.54" (9 cm)

Models

BL-KR1	1 Station	BL-KR2	2 Station
BL-KR4	4 Station	BL-KR6	6 Station

Scan QR Code to download the FREE K-Rain BL-KR App.

iTunes Apple Device App

GOOGLE PLAY Android App

Central programming from a web browser.