METER

ZL6 BASIC
DATA LOGGER

18383-00
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ZL6 BASIC QUICK START

Preparation

Inspect and verify ZL6 Basic components are intact. Installation will require a mounting post.

Install the enclosed batteries and press the TEST button. The status lights will eventually settle to a short, single green blink every 5 s, signaling it is ready for use.

Read the full ZL6 User Manual at metergroup.com/zl6-support. All products have a 30-day satisfaction guarantee.

NOTE: The ZL6 case is water resistant, not waterproof. See the ZL6 User Manual for tips to use the logger in extremely wet environments.

Data Access with ZENTRA Cloud

ZENTRA Cloud is a cloud-based web application to download, view, and share ZL6 data. Data can be uploaded using either ZENTRA Utility Mobile on a Bluetooth®-enabled device or ZENTRA Utility after doing a download via USB to a computer.

Visit zentracloud.com to access all ZL6 data online. **A free trial of ZENTRA Cloud is available for new users.**

For answers to common questions, visit
metergroup.com/environment/faqs/zl6

Configuration

Set the logger's real-time clock and test sensor function prior to and during field installation.

Using a Computer

Use the ZENTRA Utility Installer link on the ZL6 webpage (metergroup.com/zl6-support) to download ZENTRA Utility.

Connect the micro-USB cable to computer and logger.

Open the ZENTRA Utility application, select the appropriate COM port, and select `Connect`.

Using a Smartphone or Tablet

Open the mobile app store and search for ZENTRA Utility Mobile or scan the QR code to open the METER ZENTRA Apps website.

On the ZL6, push the TEST button to activate the Bluetooth module.

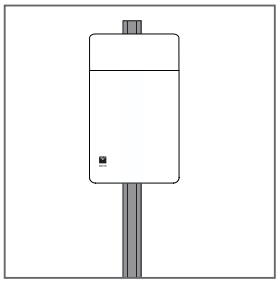
On the smartphone, select the device in `Devices Found`.

Installation

1. Fasten Logger to Mounting Post

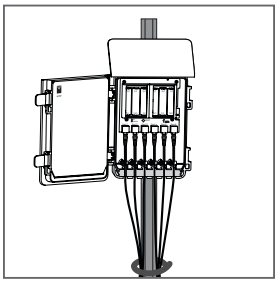
Use included zip ties to attach the ZL6 to a mounting post.

Ensure the logger is installed in an upright position to reduce the possibility of water entering the ZL6 enclosure.



2. Install Sensors

Install sensors according to the user manuals. Plug the sensor connectors into the ZL6 sensor ports. Secure cables to mounting post with some cable slack.



3. Configure Settings

Configure sensor settings using ZENTRA Utility or ZENTRA Utility Mobile. Review sensor instantaneous measurements to verify the installed sensors are working.

ZL6 Basic Clock Sync

The ZL6 Basic requires a time sync to accurately save a time and date stamp with each sensor measurement record. This time sync happens when the logger connects to ZENTRA Utility or ZENTRA Utility Mobile.

The time **must** be reset any time the logger loses power (when batteries are removed or replaced).

SUPPORT

Have a question or problem? Our support team can help.

We manufacture, test, calibrate, and repair every instrument in house. Our scientists and technicians use the instruments every day in our product testing lab. No matter what your question is, we have someone who can help you answer it.

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