

# EWS Lynx Mobile App

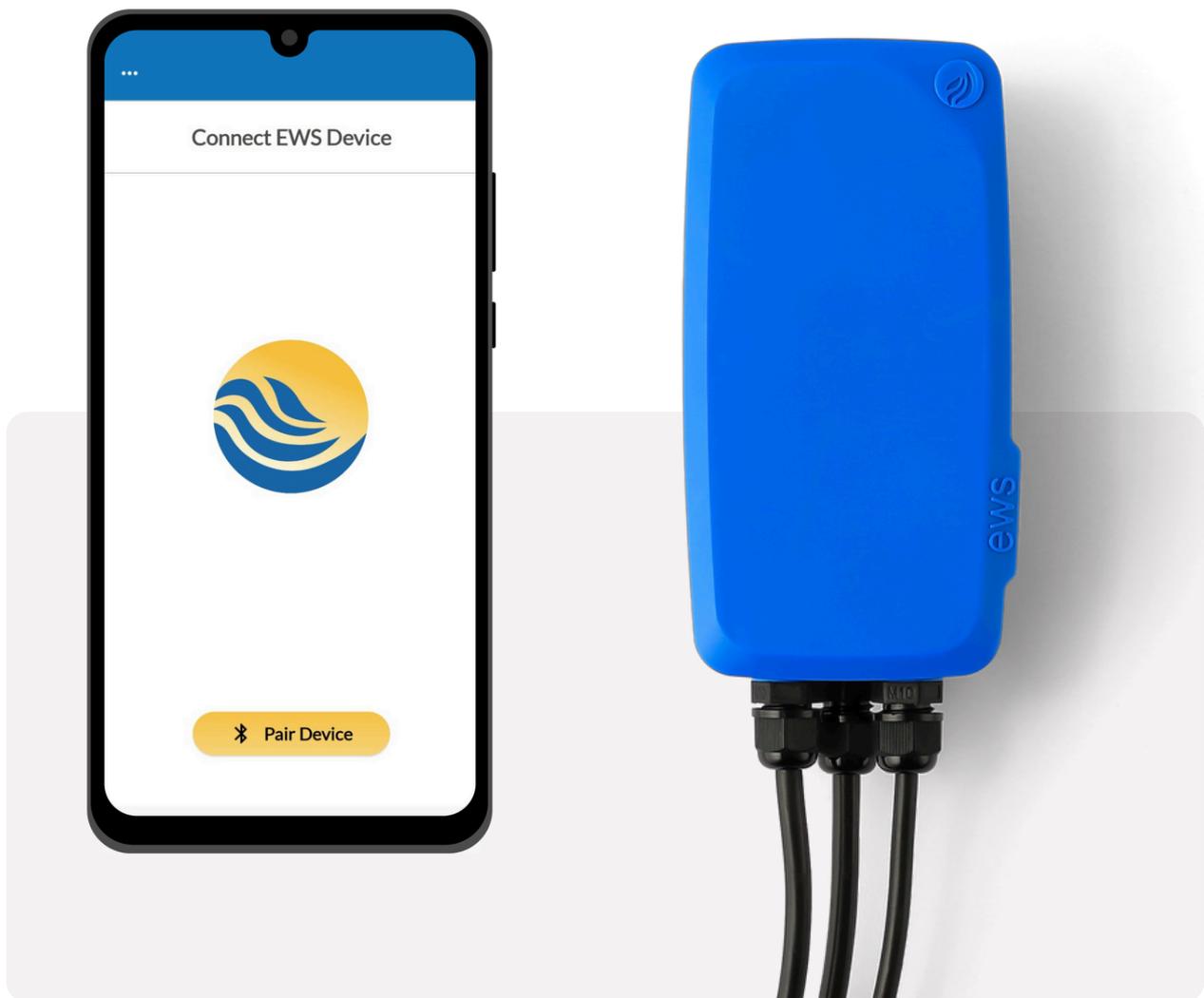
Device Configuration App.



Environment • Water • Geotechnical • Data

# EWS Lynx Mobile App

The **EWS Lynx App** is an easy to use mobile app for configuring your EWS Device in the field. Connect via Bluetooth and configure sensor types, set measurement intervals, transmission intervals, download log files and much more with the user friendly interface.



**The EWS Lynx Mobile App is available to download from Apple App Store and Google Play.**

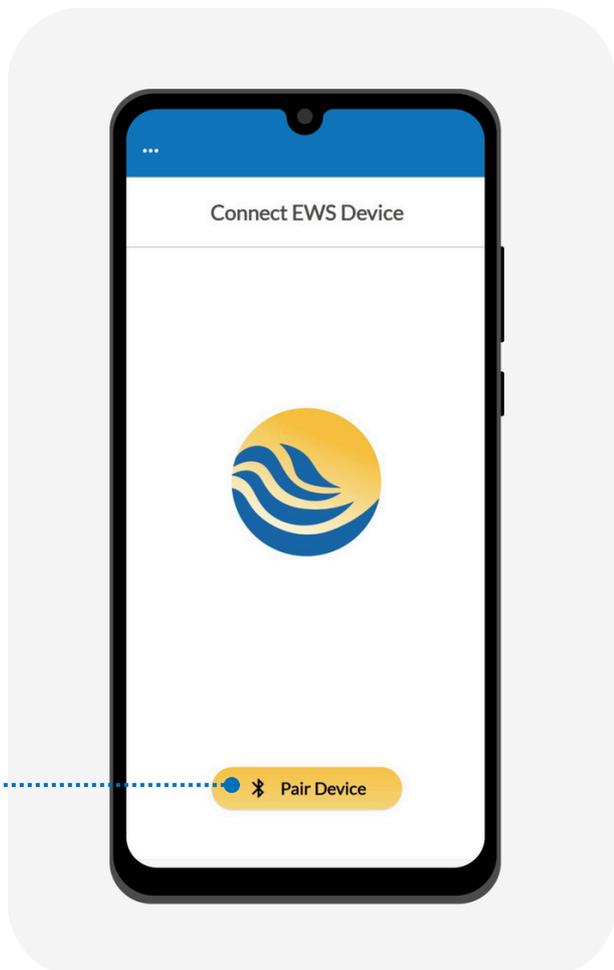


# Connect to EWS Device

Connect EWS Device to the App to begin configuring.



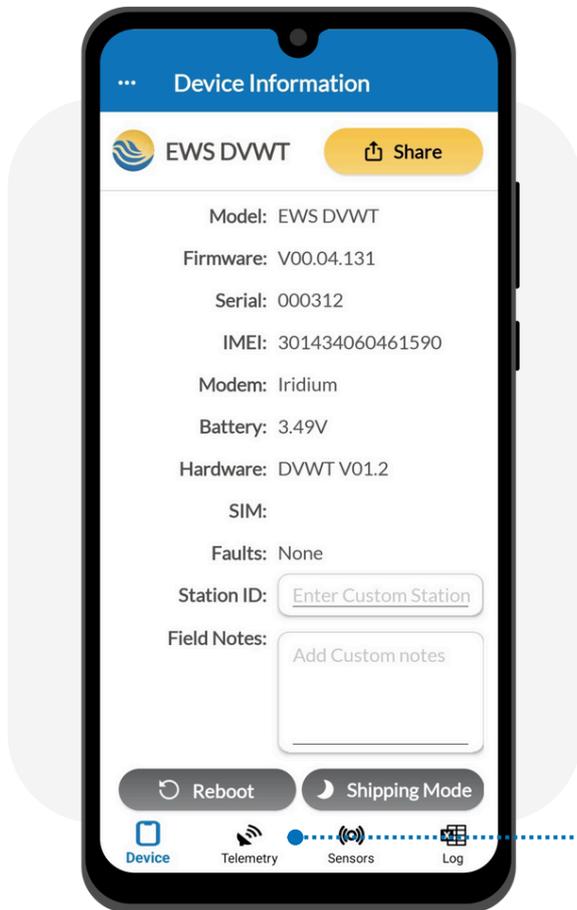
**Press Button on Device twice until LED flashes Blue**



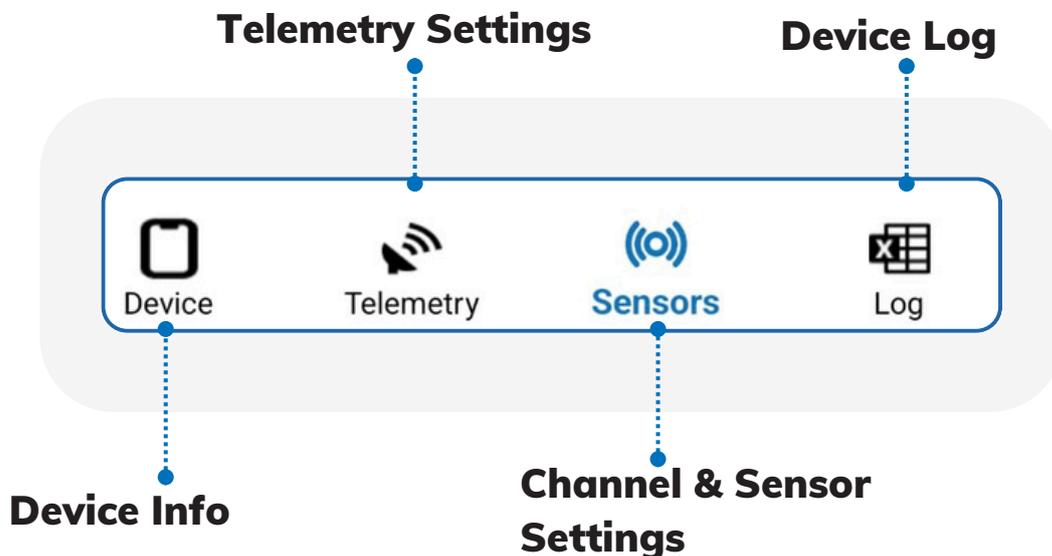
**Open EWS Lynx Mobile App and Pair Device**

# Navigating The App

Navigate the app to check and change configuration on the EWS Device.

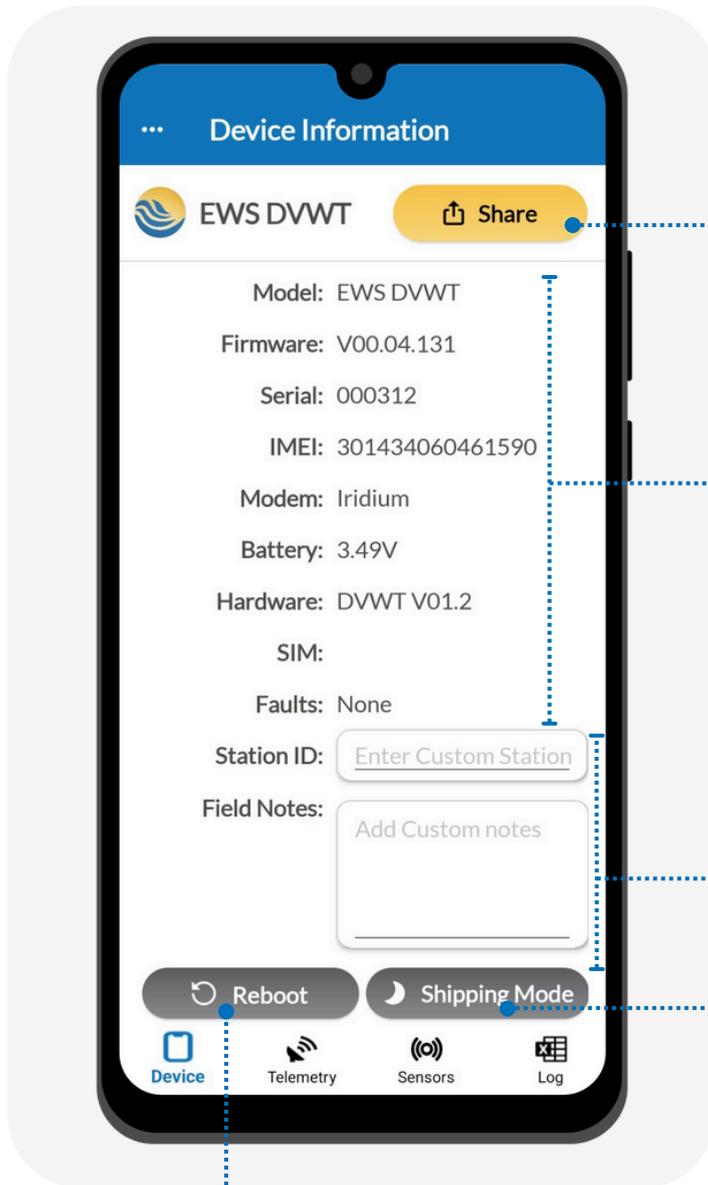


**Use navigation bar to reach different parts of the App**



# Device Tab

The Device Tab is where general device information is viewed. Device Reboot and Shipping Mode activation is also found here.



**Share or Save Device Information**

**Device Info**  
Model, Comm Type, IMEI, FW, Internal Battery Level and Fault Information

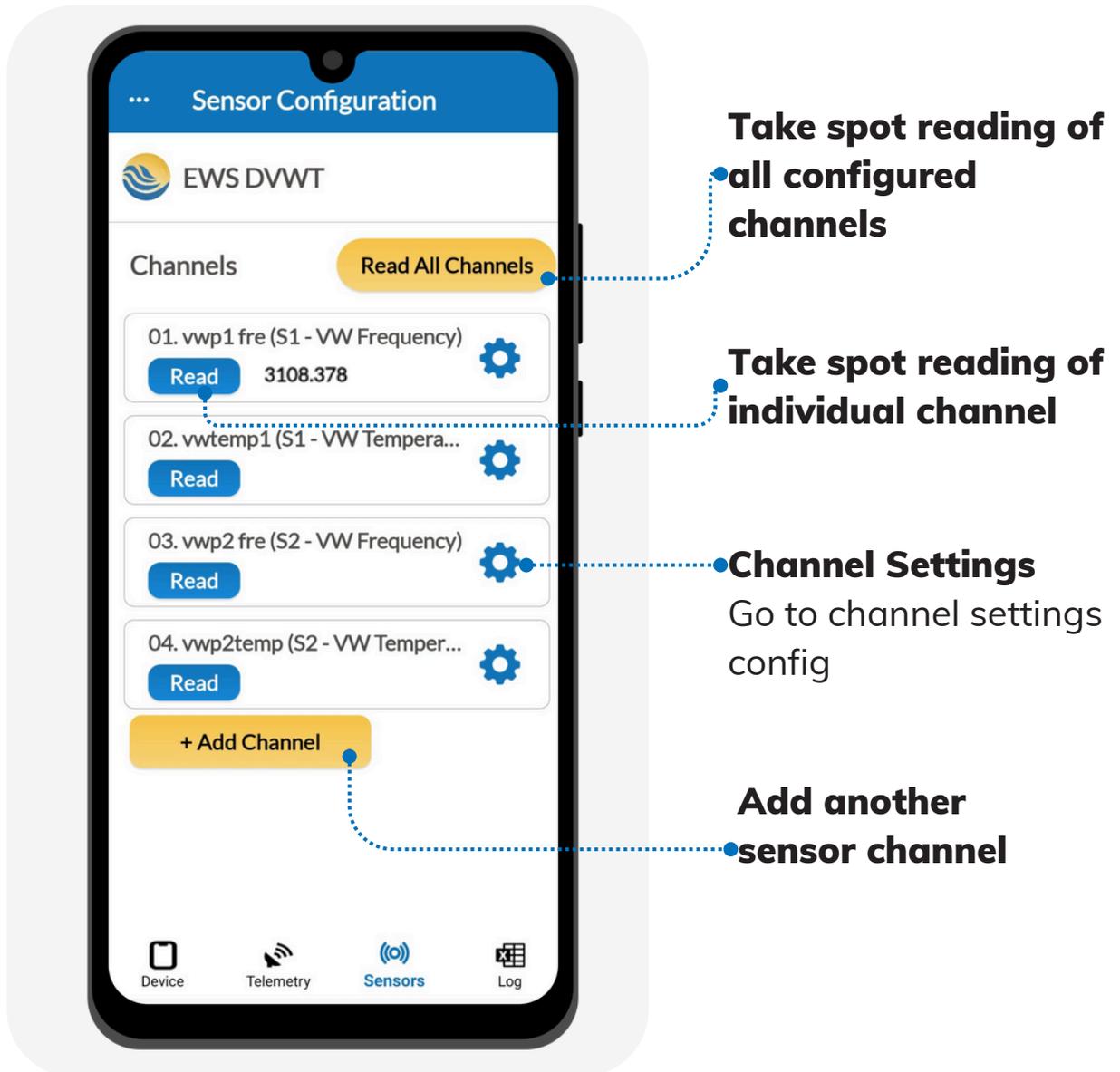
**Add Custom Site Notes**

**Reboot Device**  
Reset Device and Internal Clock

**Shipping Mode**  
Put Device into sleep mode for storage and shipping

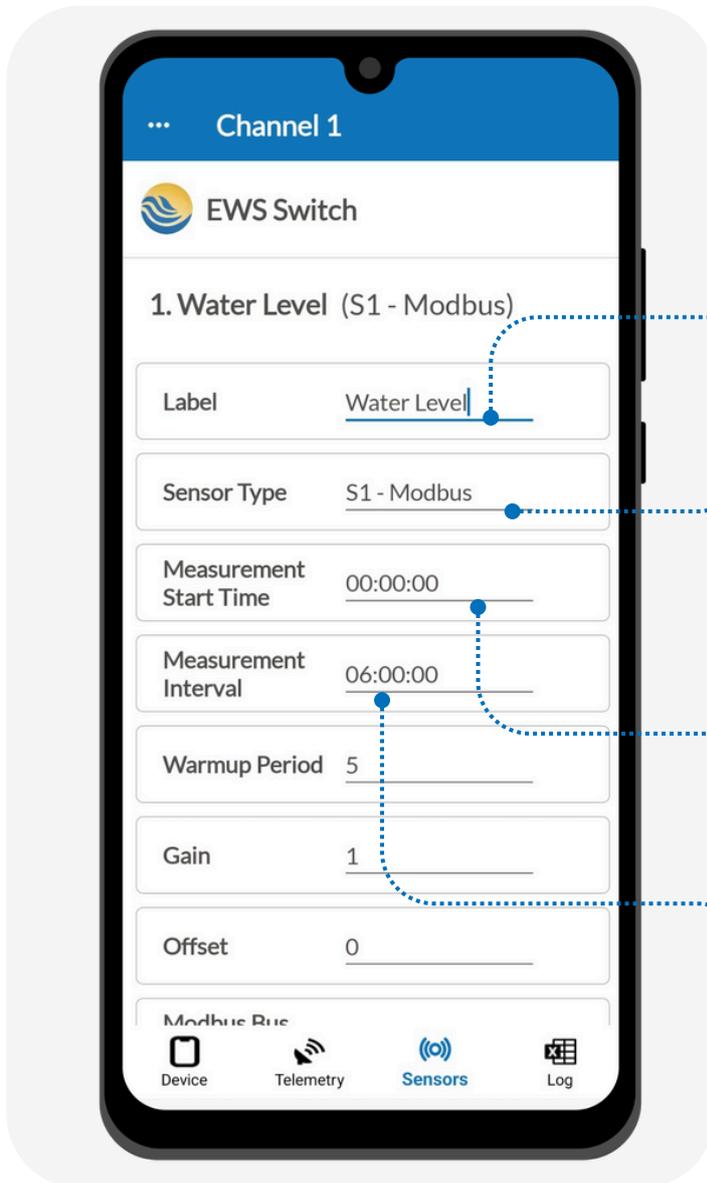
# Sensors Tab

The Sensors Tab is where all sensor configuration is done and sensor readings can be checked.



# Channel Settings

The Channel Settings is navigated to through the Sensors tab and is where sensor type is selected and configured in detail.



**Set custom label**

**Select Sensor Type**

Dropdown list will appear with all compatible sensor types

**Set Measurement Start Time**

The time the reading cycle starts

**Set Measurement Interval**

The time interval between sensor readings

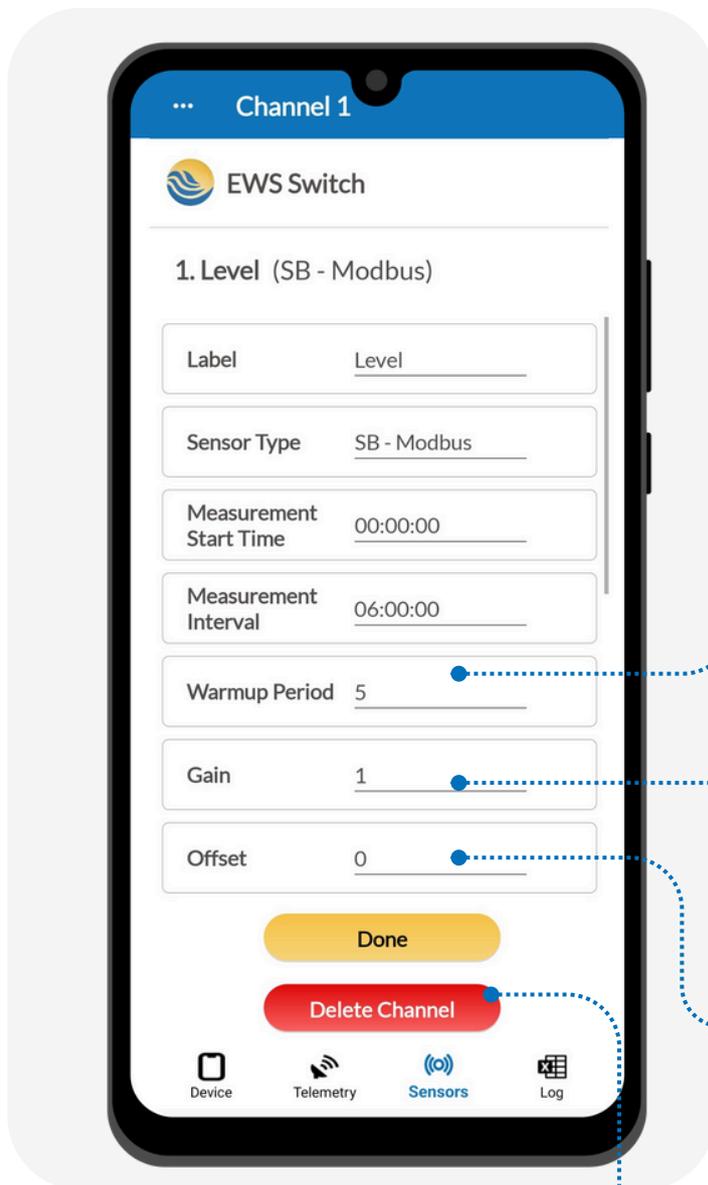


## Understanding Your Sensor

It is important to understand the sensor you are connecting to in order to map the correct commands to the EWS Device via the App.

# Channel Settings

The Channel Settings is navigated to through the Sensors tab and is where sensor type is selected and configured in detail.



## Set Warmup Period

How long to power sensor before recording reading

## Set Gain

Multiply reading by a factor

## Apply Offset

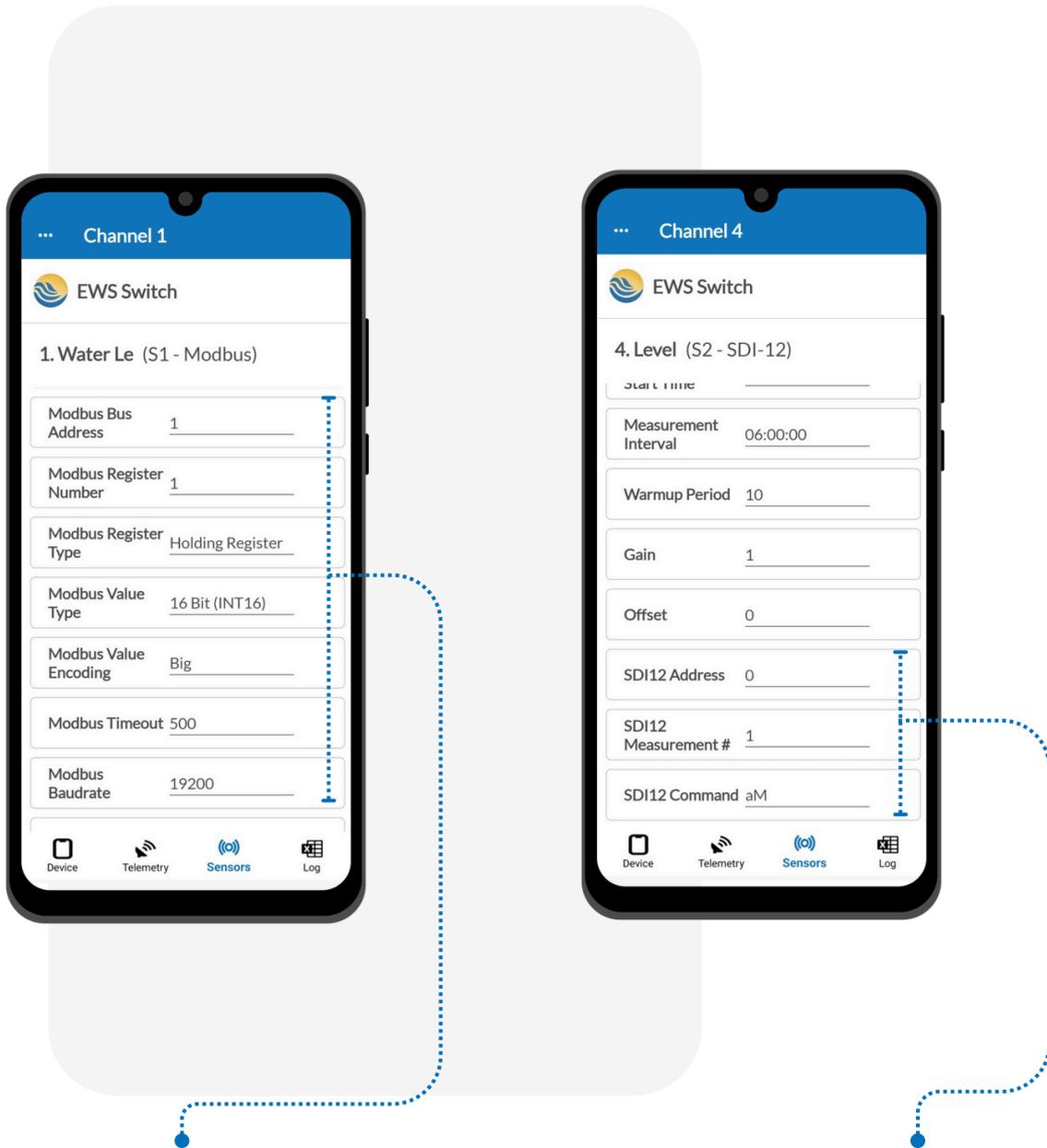
Add an offset to the reading

## Delete Channel

Deleting channel will remove it from the devices configuration

# Modbus & SDI12 Settings

If Modbus or SDI12 sensor type is chosen, you can configure the EWS Devices Modbus or SDI12 command settings to match your sensor.



## Modbus Settings

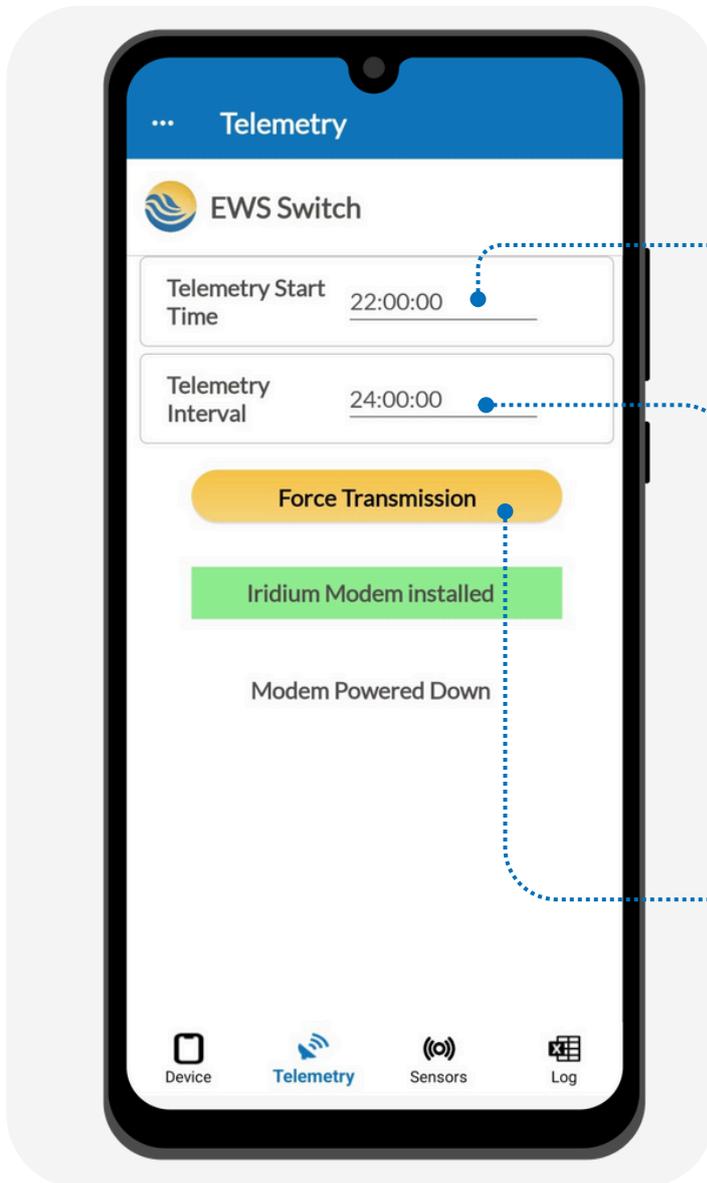
If Modbus is selected, relevant Modbus settings fields appear and can be configured accordingly

## SDI12 Settings

If SDI12 is selected, relevant SDI12 settings fields will appear and can be configured accordingly

# Telemetry

The Telemetry Tab is where the EWS device telemetry schedule is configured and transmission can be forced to check cloud connectivity.



## Set Telemetry Start Time

Time of day device begins telemetry cycle

## Set Telemetry Interval

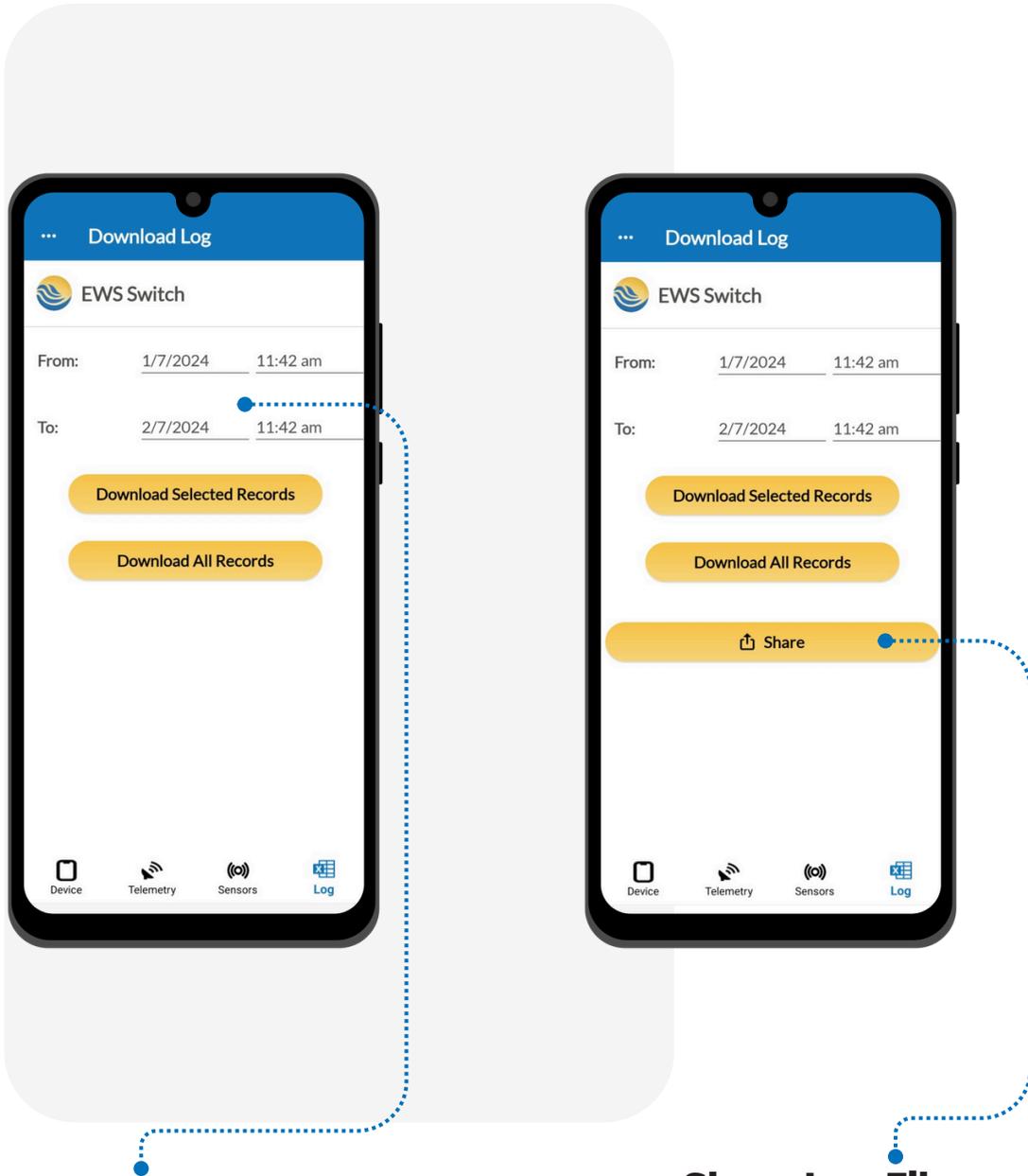
How often device transmits (schedule)

## Force Transmission

Force a transmission to push data to cloud and assess signal

# Download Log

Manually download the log file stored at the device. This includes all recorded readings and event metadata which can be useful for diagnosing any device issues.



## Select Date Range

Select date range to download. Alternatively, download all records stored on the device

## Share Log File

Share downloaded .csv log file and via email, messenger Whatsapp etc