

Backup - List of Configuration Template Files for various LoRaWAN Sensors


THIS IS OBSOLETE MANUAL

Please access <https://www.iot.daviteq.com/wireless-sensors> for updated manual

Each LoRaWAN sensor has many parameters to configure or read, the number could be up to a hundred. To simplify the process of reading and writing those parameters, we divide the parameters list into multiple files. Please find below.

1. Template file for Basic connection setup:

Link download file: <https://filerun.daviteq.com/wl/?id=qC53Hh8D1UdOGPMTFVqdney6okcl4PZHU>

 Note: to write the region code, must write password 190577 in advance

Here is the value to write for each region code:

1: AS923-1 | 2: KR920 | 3: AU915 | 4: US915 | 5: EU868 | 6: IN865 | 7: RU864 | 8: CN779 | 9: CN470 | 10: EU433 | 11: AS923-2

What you can do with this template file?

- Writing the Region Code;
- Writing the Data sending cycle;
- Writing the Limit number of alarms per day.

Example of configuration screen:


2. Template file for Reading the AppEUI and the AppKey or other LoRaWAN configuration:

Link download file: <https://filerun.daviteq.com/wl/?id=6kXDV0JAdkSpYtv2GqNkeD5lu4D5Tt27>

Example of configuration screen:

3. Template file for Setting LoRaWAN configuration in OTAA or ABP mode:

Link download file: <https://filerun.daviteq.com/wl/?id=4DuFRZnB89mYU25opBGQqfBmbI5RDHkW>

 Note: to write these parameters, must write password 190577 in advance

Example of configuration screen:

4. Template file for Reading Sensor's operation data:

Link download file: <https://filerun.daviteq.com/wl/?id=RdTEHgJXQxLXRju0k1BjujzRrZF3STdo>

Example of configuration screen:

5. Template files for Sensor and Parameter configuration:

For each kind of sensor, there will be 02 files:

- A template file for setting Sensor and Parameter Configuration;
- A template file for reading Sensor and Parameter Configuration;

Example of configuration screen - setting:

Example of the configuration screen - reading:

Please find below table to download the template files for each kind of sensor:

SKU number	Product name	A template file for Setting Sensor and Parameter	A template file for Reading Sensor and Parameter
WSLRW-PPS (0-10barg)	LoRaWAN Process Pressure Sensor	https://filerun.daviteq.com/wl/?id=XRUCQbirqlkyPzpxJkl9Fvt1C4UvI	https://filerun.daviteq.com/wl/?id=qHkzVQsl0zQTY0NZjzUcnIA1kj2A
WSLRW-AG	LoRaWAN Tilt Sensor	https://filerun.daviteq.com/wl/?id=lftgj6cwWOPONWmevhkzBkCM5C	https://filerun.daviteq.com/wl/?id=3nCD5mpKNYCQ04vEiAvPWvdzsl
WSLRW-SMT	LoRaWAN Soil Moisture Sensor	https://filerun.daviteq.com/wl/?id=TscdhX7TQsOSyVhLr6FUbhTR7rL	https://filerun.daviteq.com/wl/?id=Uj27kHQNSOmSdYjjguVp2Wm08
WSLRW-ULB	LoRaWAN Ultrasonic Level Sensor	https://filerun.daviteq.com/wl/?id=bUbQJhv0G2vDm37gDWkhy9hize	https://filerun.daviteq.com/wl/?id=n4c43PQX5sebl8VZUpCq080kS
WSLRW-V1A	LoRaWAN 10KHz Vibration Sensor	https://filerun.daviteq.com/wl/?id=om8R3Jhz27RXFOukLneeoPX8EB	https://filerun.daviteq.com/wl/?id=owWew7e0ti2IYv4fC8OlmLAXHJjr
WSLRW-LPC	LoRaWAN Lidar People Counter		
WSLRW-G4	LoRaWAN Gas Detecting Sensor - Firmware version 2	Download template for Reading sensor and parameter, input value to write at VALUE TO WRITE column of Read/Write parameter and change function code from 3 to 16	https://filerun.daviteq.com/wl/?id=ogWBHaRjRDDHow5s1218irTtHs/

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