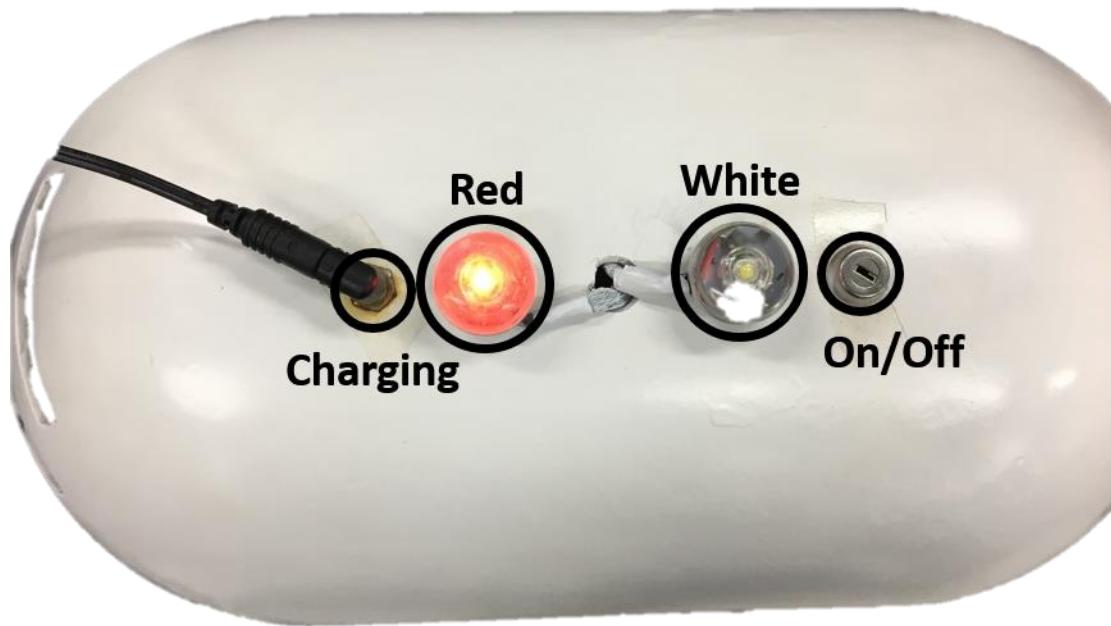


# The Smart Sensor Node

The red light is the operation indicator, and the white light is the indicator of data transmission. The red light shines on as the sensor node is turned on, and the sensor node starts operating. With the gateway, the red light and the white light shine in different frequencies. Once the red light blinks, the connection are on between nodes and the gateway. The data transmits while the white light is blinking.

Follow the steps below to make the sensor node work on high



voltage/ extra-high voltage transmission lines.

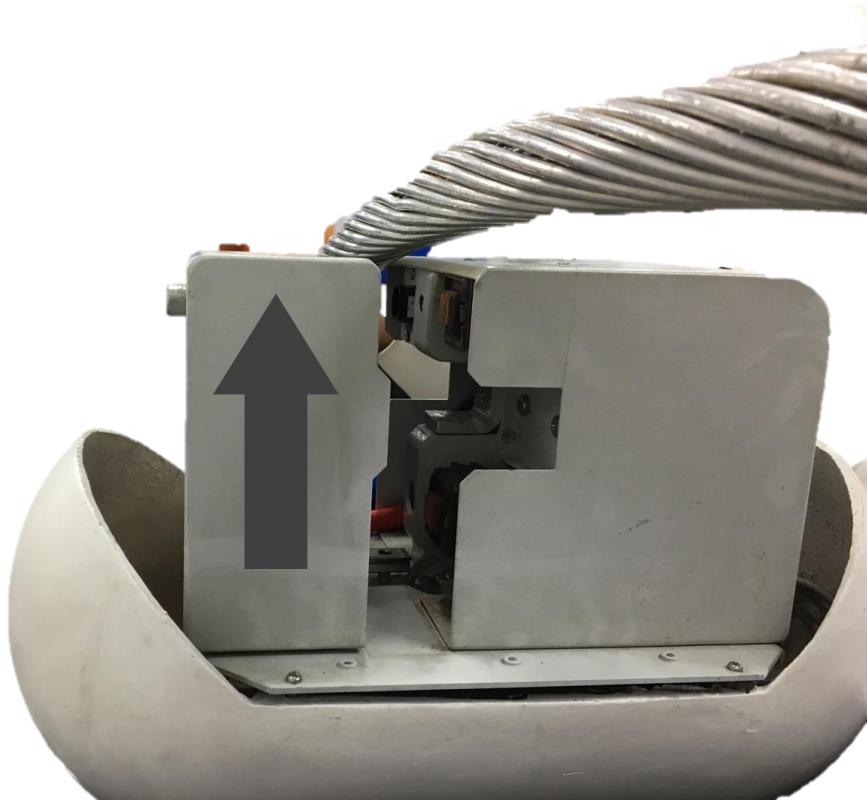
## 1. Turn the device on

Turn the sensor node on with the keys provided by Gridwell. Please notice that the sensor node should collaborate with a gateway. The system works stably if the red and white light are blinking.

## 2. Device installation

Open the cuboid and aim the gap of the cuboid to the transmission lines. Push the sensor node to the transmission

line quickly, and the sensor node will be successfully installed on transmission lines.



### 3. Charging

Extra power supply is not necessary while operating on the transmission lines. However, charging to the sensor nodes is available if you need. Just charge it with the adapters provided by Gridwell. The whole charging process would be 18 hours approximately.

## **FCC Statement**

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

**FCC Caution:** Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) this device may not cause harmful interference and
- (2) this device must accept any interference received, including interference that may cause undesired operation

### **FCC Radiation Exposure Statement:**

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance **20cm** between the radiator & your body.