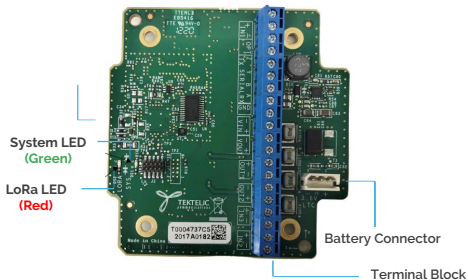# TEKTELIC
communications

Industrial Transeciver
Quick Start Guide

Activating the Device

Unlike other TEKTELIC Sensors, the Industrial Transceiver is not shipped with a pull tab on the positive terminal of the battery. Instead, open the enclosure and plug in the battery for the sensors to power on. Leave the lid off until the system LED stops flashing green indicating successful connection to the network.

Industrial Transceiver

System LED **(Green)**

LoRa LED **(Red)**

Battery Connector

Terminal Block

Note:
- **For a detailed list of connections to the Terminal Block, please refer to the User Guide**
- **LoRa LED will blink for every message sent & received from the Network Server**

Commissioning the Device Using LeapX Application

To use LeapX, you will need a TEKTELIC Account. If you don't have an account already, please raise a ticket in our support portal support.tektelic.com and our support team will create an account for you. To install LeapX Application on your Smart Device, please search for "TEKTELIC LeapX" on the Google Play Store or the Apple App Store. Once the app is installed, log in to the app using the username and password of your TEKTELIC account. Then follow the in-app instructions online.

If the system LED remains blinking **green** for more than two minutes follow these troubleshooting actions:

- Ensure the device is commissioned on the Network Server
- Ensure the local LoRa Gateway has also been provisioned on the Network Server
- Ensure a local LoRa Gateway is online

Note: if you have questions about using this device please visit the TEKTELIC Support Portal support.tektelic.com for access to our knowledge base.

Configuration & Customization

The default data reporting periods are listed below in Table 1 and Table 2

Table 1: Default Reporting Periods of the Industrial Transceiver Sensor Registers

Configuration Name	Default Reporting Periods
Battery Voltage	Every Hour
Ambient Temperature	Every Hour
Actuation of Input 1	Once per Actuation
Report Input 1 (digital)	Every 15 minutes
Report Input 2 (current)	Every 15 minutes
Report Input 3 (voltage)	Every 15 minutes

Table 2: Default Reporting Periods of the Industrial Transceiver Serial Port

Configuration Name	Default Reporting Periods
Protocol	RS232
Baud Rate	115,200 bps
Data Bits	8 bits
Parity Bits	0 bits
Stop Bit	1 bit

Note:

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www.tektelic.com