PRODUZIDO NO POLO INDUSTRIAL DE MANAUS
CONHEÇA A AMAZÔNIA

GROUP LINK ONE

Transcend IoT

GL Utilities | Energy

USER GUIDE • EN

Table of contents

About 03

Specifications 04

Connecting the GL Utilities Energy device 05

Initiating the device through the GL Activation App 07

Monitoring the GL Utilities Energy device 09

About

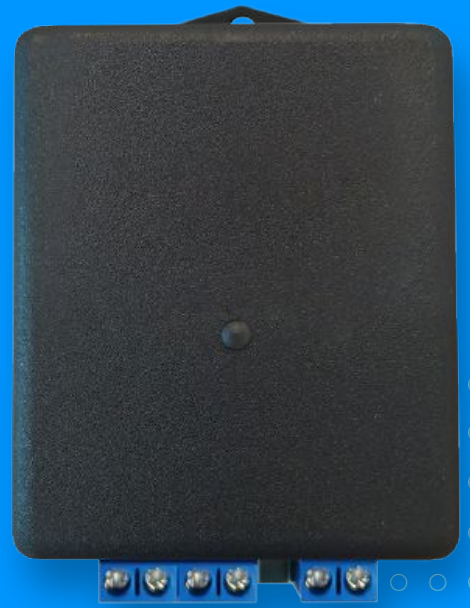
GLUtilities | Energy

The **GL Utilities Energy** is a bluetooth low energy (BLE) device that enables the utilization of Group Link´s patented technology. It utilizes a transmission frequency of 2.4GHz, compatible with the vast majority of smartphones in the market.

- Installation is made by connecting two cables on the MC and PIMA entries on the meter.
- It has LED light indicating its operational status

DEVICE DIMENSIONS
(H/W/D) 6.5cm x 4.7cm x 4cm

MAXIMUM REACH
500 meters



Specifications

Product	GL Utilities Energy
Voltage	**100Vac to 240Vac**
Bluetooth Technology	**BLE 4.2**
Bluetooth Operational Frequency	**2.4GHz**
Bluetooth Transmission Power	**+16dBm**
Baud Rate Serial Communication	**300 bps / 1200 bps / 2400 bps (automatic detection)**

Features

- Bluetooth Device with low energy consumption levels (Bluetooth Low Energy)
- Compatible with Group Link´s technology
- Range up to 500 meters in open fields

Document Version

Version 1.20 • March 13, 2024

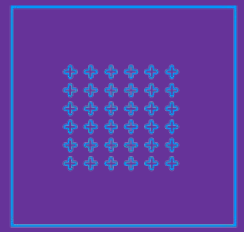
This device does not have the right to protection against the harmful interference and cannot cause system interference in systems that have authorized it. **For more information, please visit: www.gov.br/anatel/pt-br**

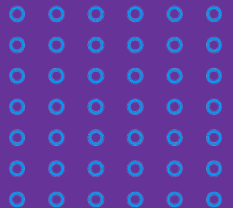
GROUP LINK ONE

Transcend IoT

Connecting the

GL Utilities | Energy

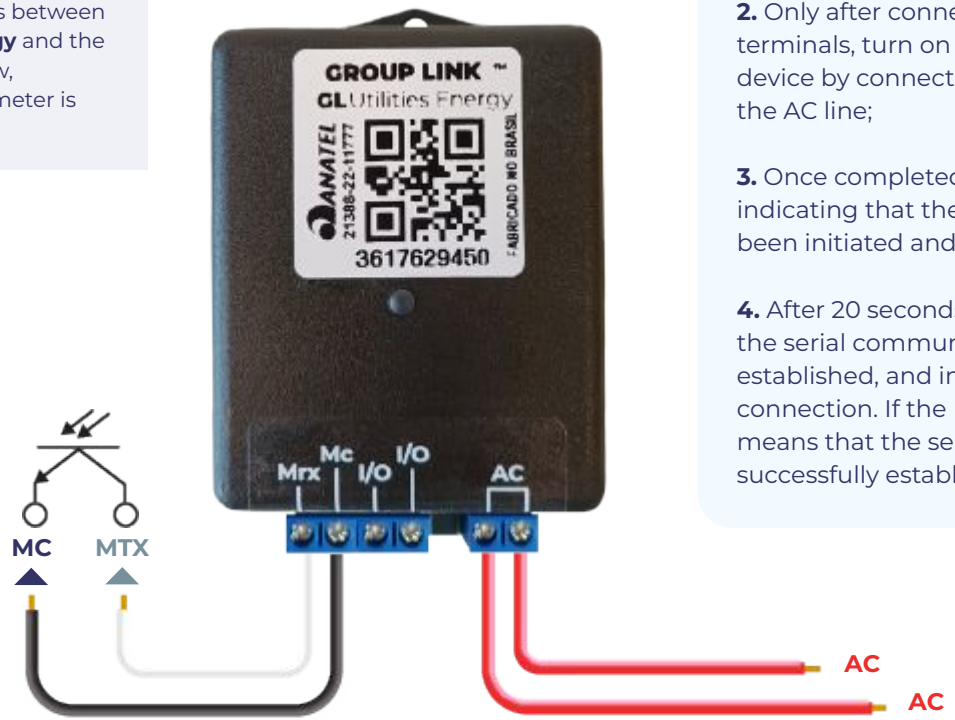






1° step

Make the connections between the **GL Utilities Energy** and the meter as shown below, preferably when the meter is turned off



Instructions

1. Connect the MC and Mrx ends to the meter;

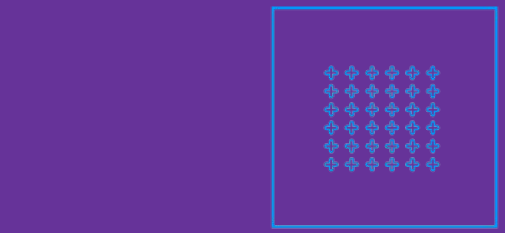
2. Only after connecting the MC and Mrx terminals, turn on your GL Utilities Energy device by connecting the AC terminals to the AC line;

3. Once completed, the LED light will flash indicating that the GL Utilities Energy has been initiated and is working properly;

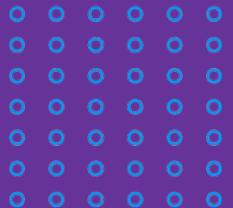
4. After 20 seconds, if the LED light is red, the serial communication was not established, and in this case, verify the connection. If the LED light is green, it means that the serial communication was successfully established.

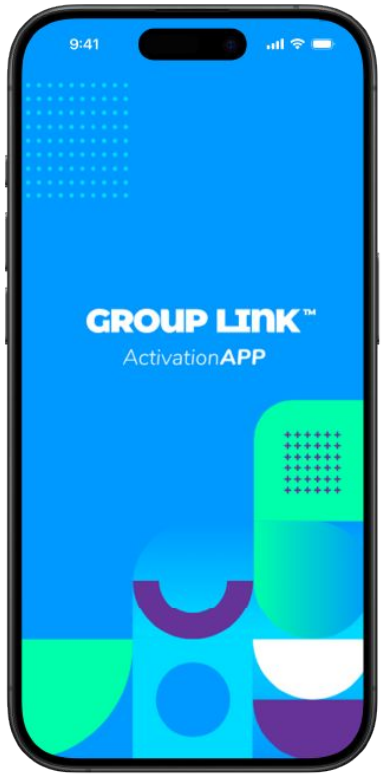
Transcend IoT

Initiating the device through the GL Activation App









Click the button below to access our device activation user guide

GL Activation User Guide

Access either Google Play or App Store on your smartphone and search for **GL Activation**, or click the buttons below:

GET IT ON Google Play

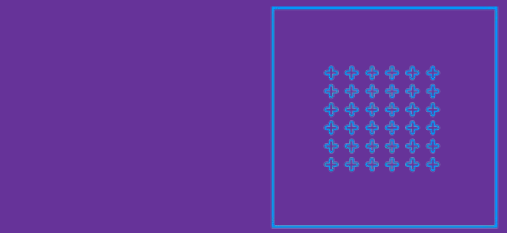
Download on the App Store

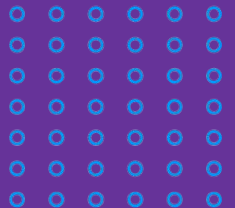
GROUP LINK ONE

Transcend IoT

Monitoring the

GL Utilities | Energy







Alarms for this device



PIMA Error

Message that occurs when the device does not receive serial communication from the meter due to a meter or connection failure.

Rua Gomes de Carvalho, 1510
12° andar
Vila Olímpia
São Paulo • Brasil

+55 11 5505.4750
suporte@grouplinkone.com
www.grouplinkone.com