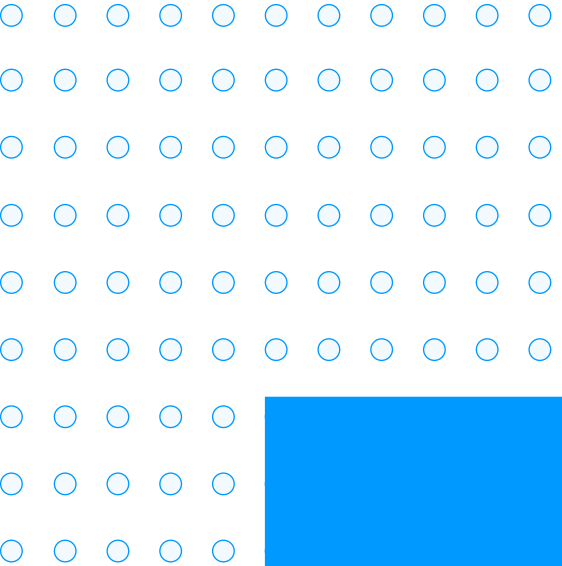
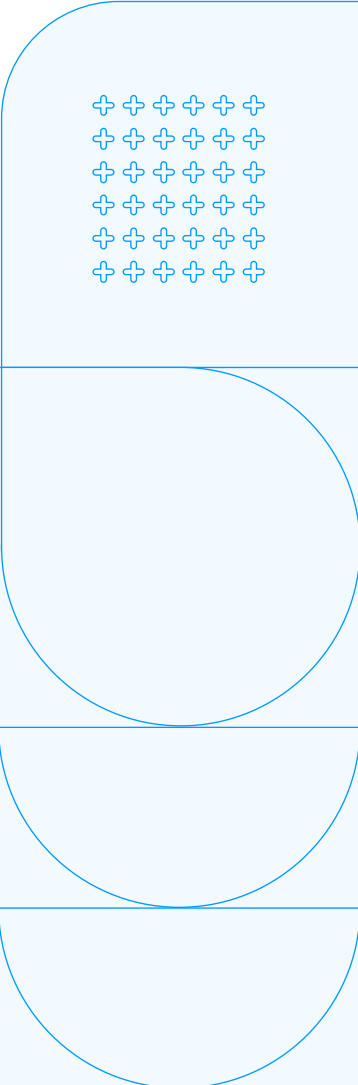




Transcend IoT



Summary

About 02

Application 03

Product Specification 04

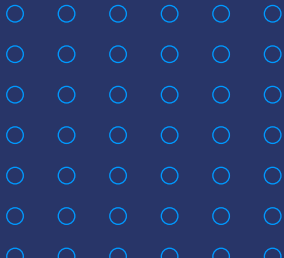
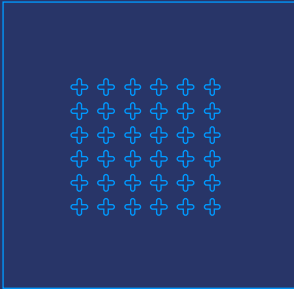
Operating Procedures 05

Wi-Fi Configuration 06

FCC Warning Statement 12

IC Warning 13

Avertissement IC 14



About

GLStation

Group Link Station is a Plug & Play IoT Sensor capable of identifying users remotely and impacting them with real-time notifications.

It works together with other Group Link devices where its main purpose is to obtain data from these devices and send it directly to the cloud server via HTTPS protocol.

GL Station allows Ethernet and WiFi connectivity and is powered through a USB source (*not provided with the product*).



Available colors



Application



Product notes

- The gateway only scans Group Link-enabled devices;
- The gateway uploads the read data only to the Group Link cloud server in a unidirectional way;
- If using a Wi-fi connection, make sure your network is not a Captive Portal. GLStation just works on networks that only need an SSID and Password authentication;
- If using an Ethernet cable, make sure your network doesn't need MAC Address authentication. If so, use the MAC Address provided on the product label.



Transcend IoT

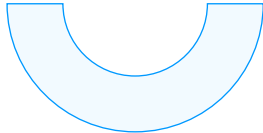
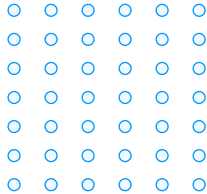
Product Specification

Product	GL Station
Micro USB power supply*	5V/1A
PoE power supply*	48V/1A
Bluetooth standard	BLE 4.2
Bluetooth frequency operation	2.4GHz
Bluetooth TX power	-0.15dBm
Wi-Fi Standard	IEEE 802.11B IEEE 802.11G IEEE 802.11N
Wi-Fi encryption	WPA WPA2 WPA2-Enterprise
Wi-Fi TX power	+16.68dBm

LED Status

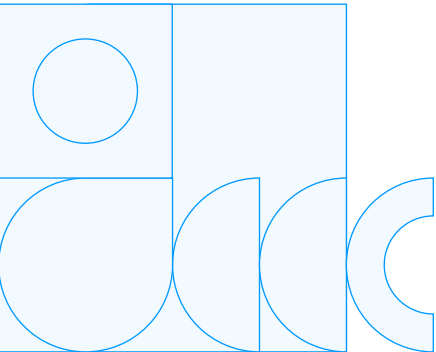
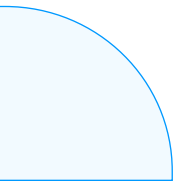
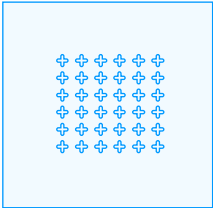
Color	Fading	Fixed
RED	No network	-
WHITE	Wi-Fi connected without internet access	Wi-Fi connected with internet access
BLUE	Ethernet connected without internet access	Ethernet connected with internet access
GREEN	Wi-Fi and Ethernet connected, without internet access	Wi-Fi and Ethernet connected, with internet access

* Only one power supply (USB or PoE adapter) is required, which is not supplied with the product



Operating Procedures

Step 1	Power input through Micro USB
Step 2	Connect the GL Station to the internet through Ethernet or Wi-Fi



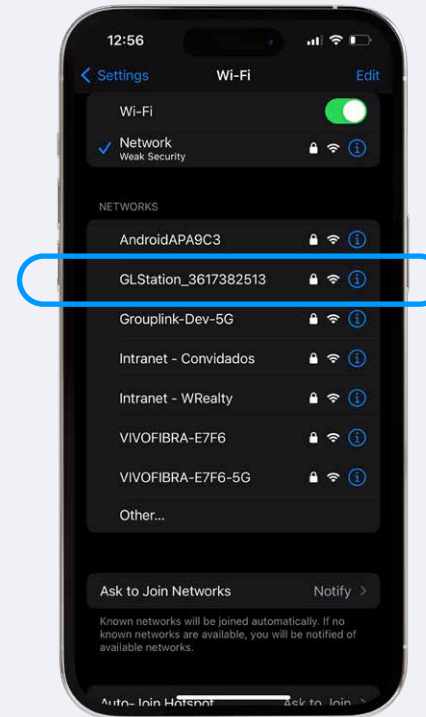
Wi-Fi Configuration

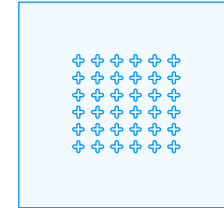
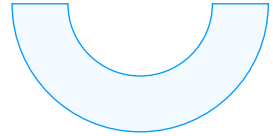
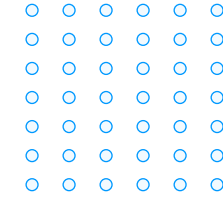
Step 1

Power on **GL Station**

Step 2

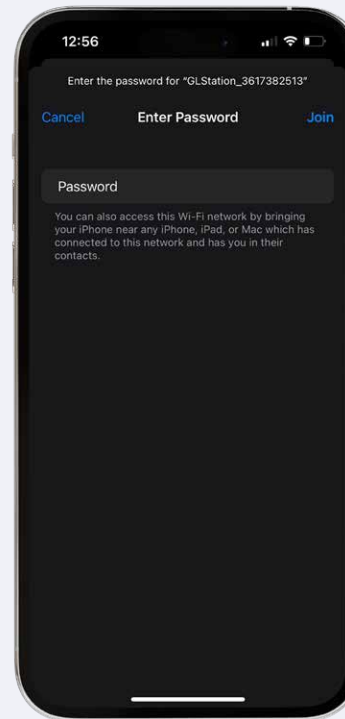
Using a PC or mobile phone, open Wi-Fi settings and search for the **GL Station SSID** among listed networks, identified by the following format:
GLStation_XXXXXXX



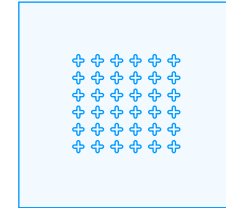
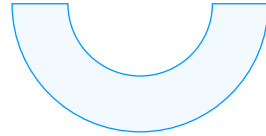
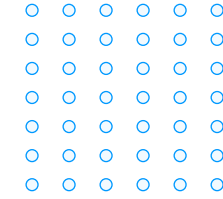


Step 3

Click on it and insert the following password: **grouplink**
connecting to GL Station device



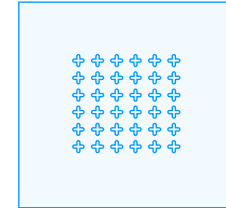
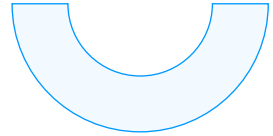
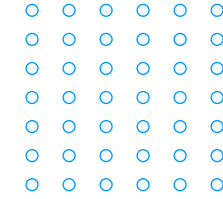
7



Step 4

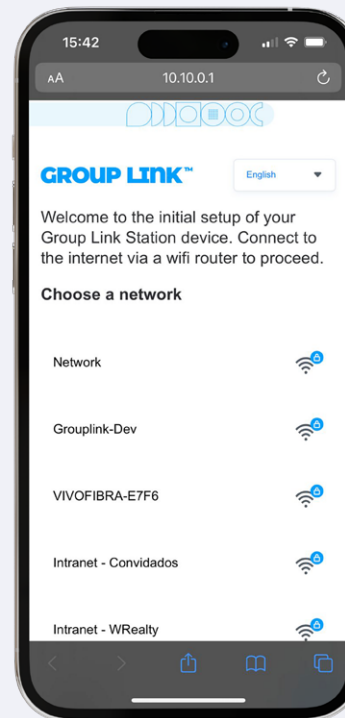
Use a web browser to open the IP address: **http://10.10.0.1**

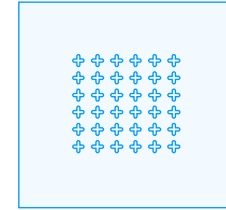
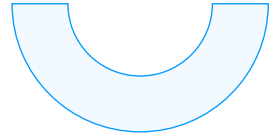
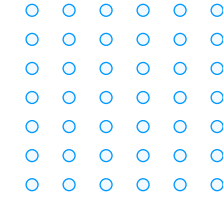




Step 5

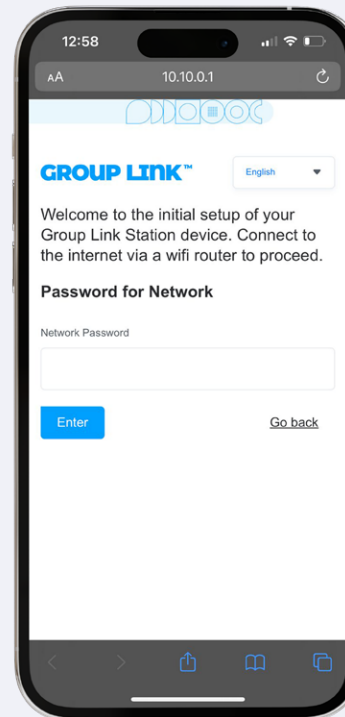
Choose a network in the list



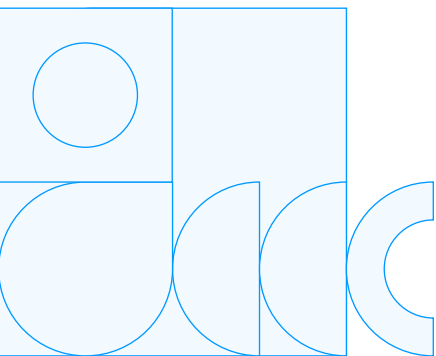
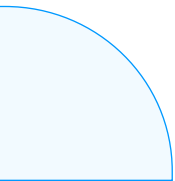


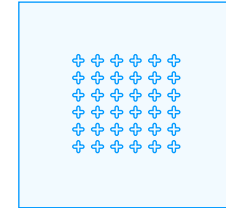
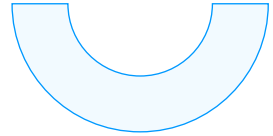
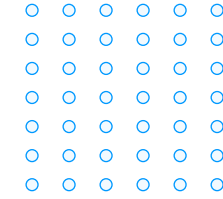
Step 6

Insert the password, click enter and wait



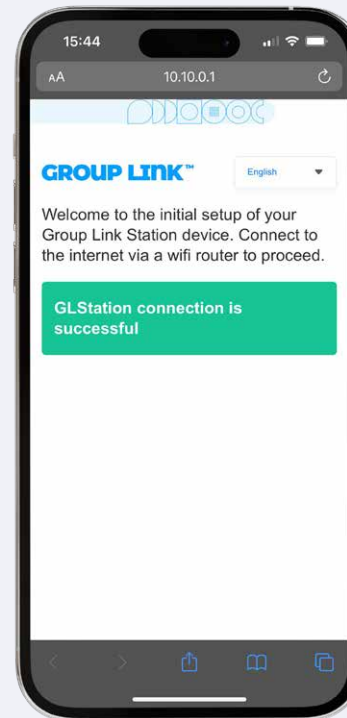
10





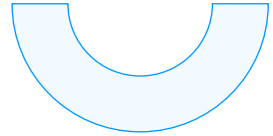
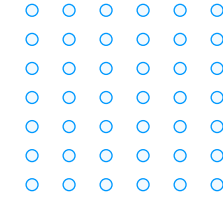
Step 7

A message will indicate if the connection was successfully established.





Transcend IoT



FCC Warning Statement

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. 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 or more of the following measures:

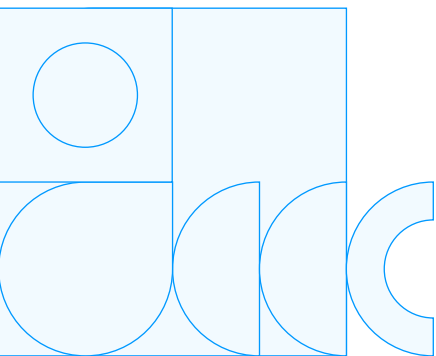
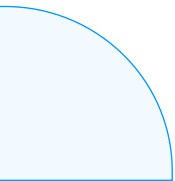
- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC Radiation Exposure Statement

The antennas used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located for operating in conjunction with any other antenna or transmitter.

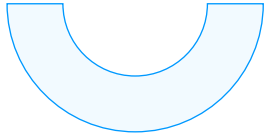
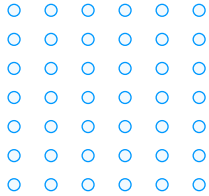
This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference.
2. This device must accept any interference received, including interference that may cause undesired operation.





Transcend IoT



IC Warning

This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Under Industry Canada regulations, this radio transmitter may only operate using an antenna of a type and maximum (or lesser) gain approved for the transmitter by Industry Canada. To reduce potential radio interference to other users, the antenna type and its gain should be so chosen that the equivalent isotropically radiated power (e.i.r.p.) is not more than that necessary for successful communication.

This device complies with Canadian ICES-003 and RSS-247.

ISED Canada Statement:

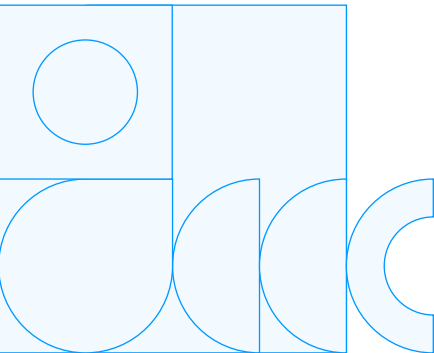
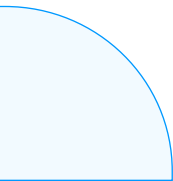
This device complies with RSS Gen of the Canada Rules. Operation is subject to the following two conditions:

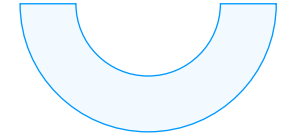
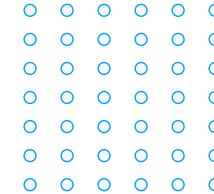
- 1) this device may not cause interference and
- 2) this device must accept any interference, including interference that may cause undesired operation of the device.

Radiation Exposure: This equipment complies with Canada radiation exposure limits set forth for an uncontrolled environment.

IC Radiation Exposure Statement

The antennas used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located for operating in conjunction with any other antenna or transmitter.





Avertissement IC

Cet appareil est conforme aux normes RSS sans licence d'Industrie Canada. L'opération est soumise aux deux conditions suivantes: (1) cet appareil ne doit pas causer d'interférences, et (2) cet appareil doit accepter toute interférence, y compris celle susceptible de provoquer un fonctionnement indésirable de l'appareil.

Selon la réglementation d'Industrie Canada, cet émetteur radio ne peut fonctionner qu'en utilisant une antenne type et gain maximum (ou inférieur) approuvés pour Industrie Canada par l'émetteur. Réduire brouillage radioélectrique potentiel avec d'autres utilisateurs, le type d'antenne et son gain doivent être choisis que la puissance isotrope rayonnée équivalente (e.i.r.p.) n'est pas supérieure à celle nécessaire pour communication réussie. Cet appareil est conforme aux normes canadiennes ICES-003 et RSS-247.

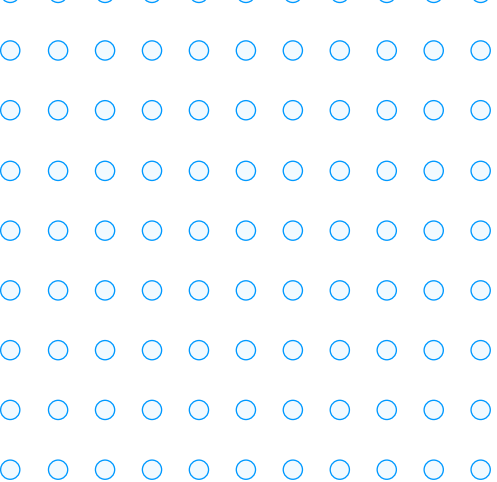
Déclaration d'ISED Canada:

Cet appareil est conforme aux règles RSS Gén du Canada. Le fonctionnement est soumis aux deux suivantes conditions:

- 1) cet appareil ne doit pas causer d'interférences et
- 2) cet appareil doit accepter toutes les interférences, y compris celles pouvant causer des effets indésirables fonctionnement de l'appareil. Exposition aux radiations: Cet équipement est conforme à la réglementation canadienne sur les radiations. limites d'exposition établies pour un environnement non contrôlé.

Déclaration d'exposition aux radiations IC

Les antennes utilisées pour cet émetteur doivent être installées de manière à assurer une distance de séparation d'au moins 20 cm au moins de toute personne et ne doivent pas être co-localisés pour fonctionner en conjonction avec autre antenne ou émetteur.



Rua Quintana 887, 6th floor
Cidade Monções
Sao Paulo • Brazil

+55 11 9.1162.6684
support@grouplinknetwork.com
www.grouplinknetwork.com

