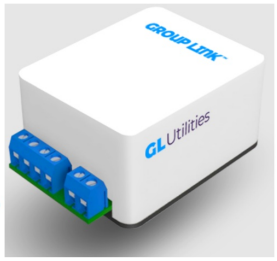
GL Station
Transcend IoT

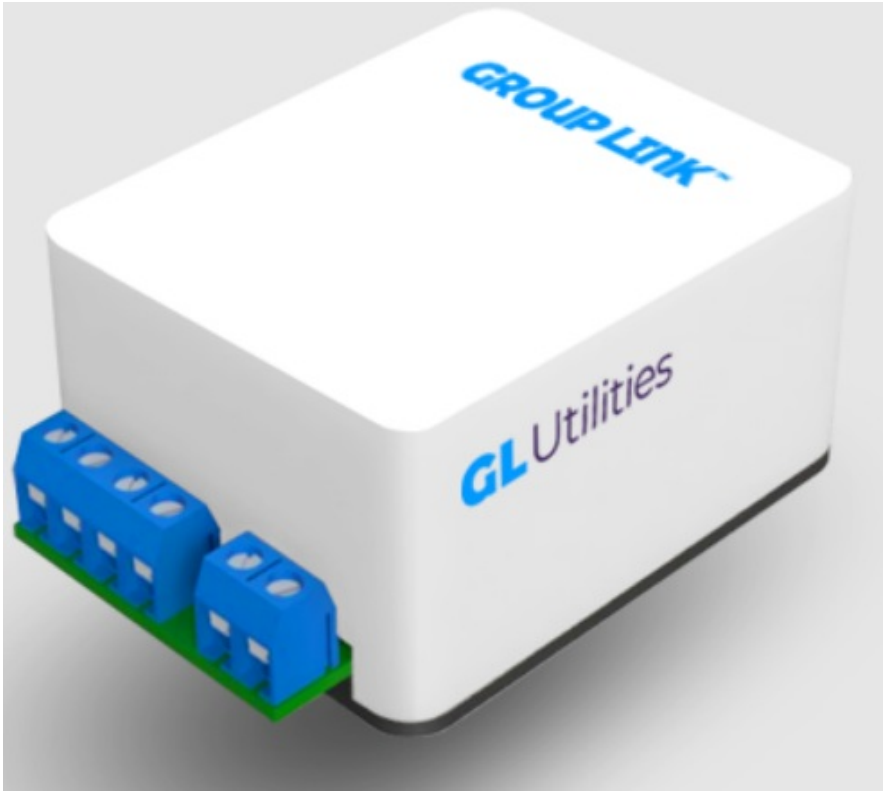


GROUP LINK GL Station Transcend IoT User Manual

Contents

1 GROUP LINK GL Station Transcend IoT
2 Application
3 Product Specification
4 Operating Procedures
5 Wi-Fi Configuration
6 FCC Warning Statement
7 Documents / Resources
7.1 References

GROUP LINK GL Station Transcend IoT



About
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).

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.

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

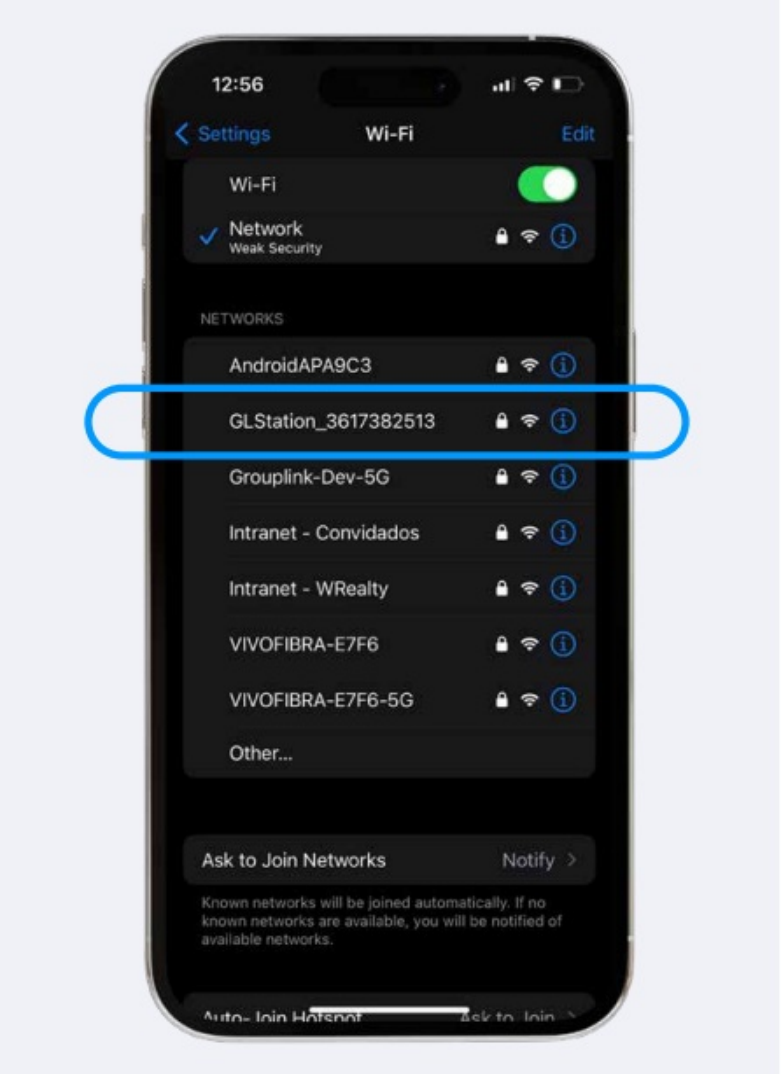
LED Status
Only one power supply (USB or PoE adapter) is required, which is not supplied with the product.

Operating Procedures

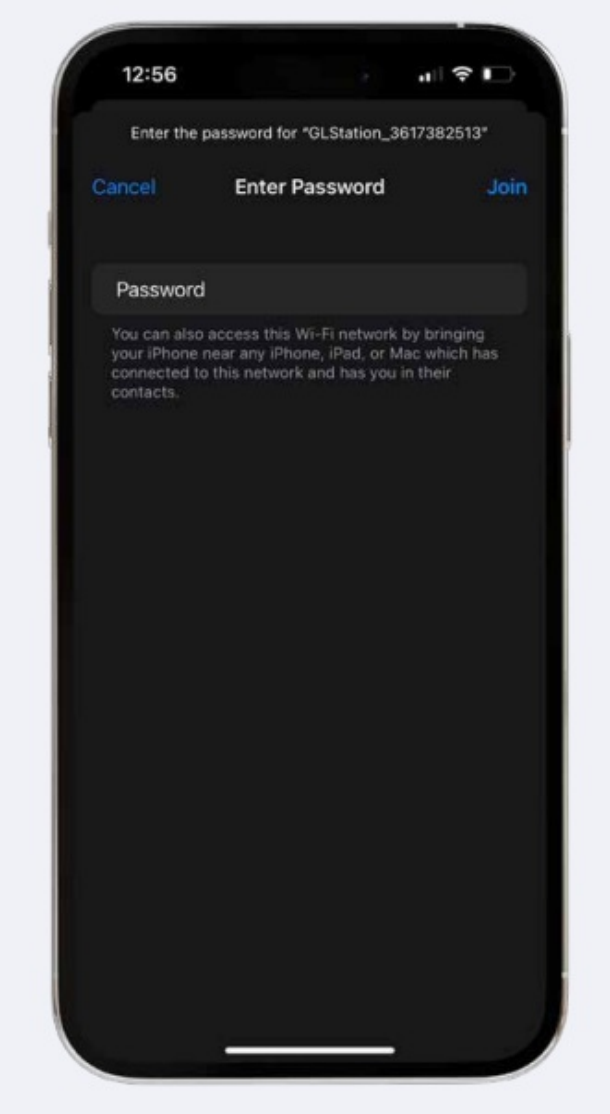
Wi-Fi Configuration

Step 1
Power on GL Station

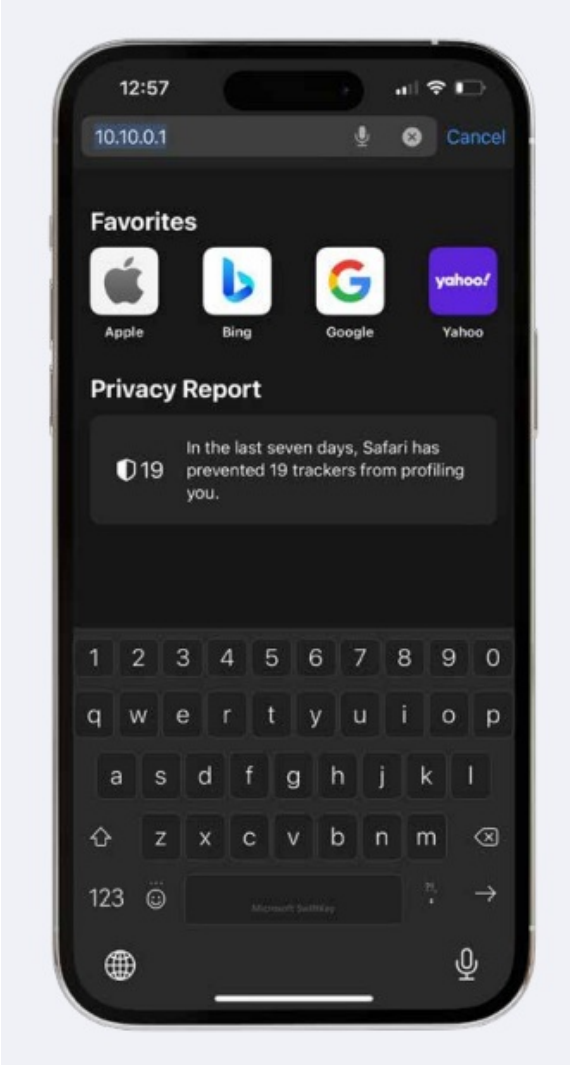
Step 2
Using a PC or mobile phone, open Wi-Fi settings and Search for the GL Station SSID among listed networks, identified by the following format: GLStation_XXXXXXXX



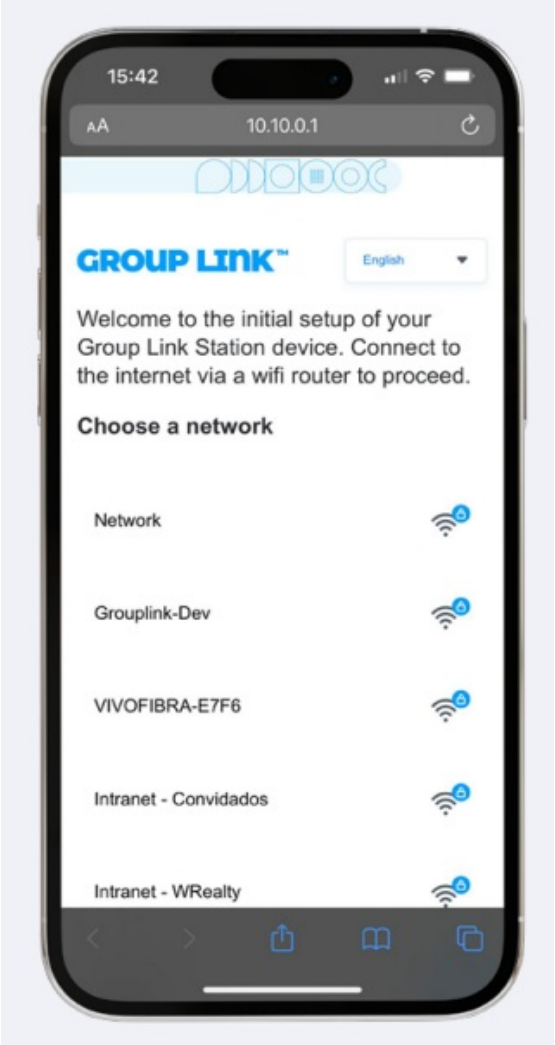
Step 3
Click on it and insert the following password: group link connecting to the GL Station device.



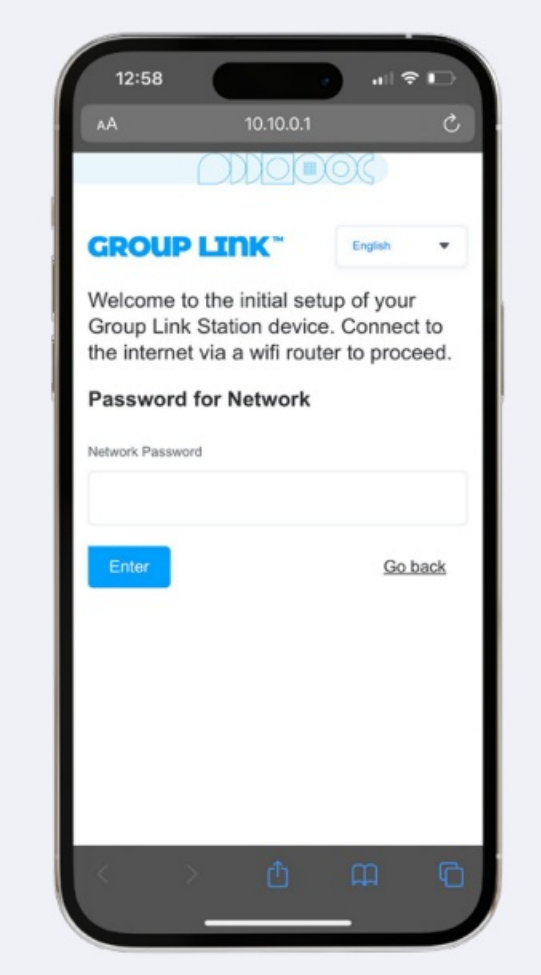
Step 4
Use a web browser to open the IP address: **http://10.10.0.1**



Step 5
Choose a network in the list.



Step 6
Insert the password, click enter, and wait.



Step 7
A message will indicate if the connection was successfully established.

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, under Part 15 of the FCC Rules. These limits are designed to provide reasonableprotection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used by 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 the receiver.
- Connect the equipment to 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.

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 the 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's 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.

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

Documents / Resources

	GROUP LINK GL Station Transcend IoT [pdf] User Manual GLSTATION 2BEXL, GLSTATION 2BEXLGLSTATION, GL Station Transcend IoT, GL Station, Transcend IoT, IoT

References

- Group Link Network
- User Manual

Manuals+, Privacy Policy

This website is an independent publication and is neither affiliated with nor endorsed by any of the trademark owners. The "Bluetooth®" word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. The "Wi-Fi®" word mark and logos are registered trademarks owned by the Wi-Fi Alliance. Any use of these marks on this website does not imply any affiliation with or endorsement.