



ECHOLO

Echolo G1 (EL-ILR-G1)

The Echolo G1 is an indoor fully Bluetooth 5.0 Hub using the latest in IoT technologies to deliver your data faster and more efficient than ever. This Hub supports full PoE or WiFi connectivity and can also act as a WiFi Access Point or Repeater all while looking stylish. With a Bluetooth Low Energy range of up to 300 meters, you can be sure you are covered. The Echolo G1 Indoor Long-Range Hub is our best yet!

- Bluetooth 5.0.
- 300 Meters long-range.
- BLE Bi-directional communications.
- Easy management - built-in support for the Echolo IoT Platform.
- Fine grain data collection (as fast as 1 second).

Technical Specifications

Mounting - Wall Mount

Power Interface - 5v @ 1A(max) / POE

Network Connections - WiFi

Bluetooth - Bluetooth Low Energy (BLE) 5.0

- BLE distance: 300 meters
- Bi-directional Communication (Optional)

Size - 150 x 150 x 36mm

Environmental:

- Temperature - -25C to 65C
- Humidity: 0% to 90% non-condensing

Warranty - 2-year limited warranty (As stand-alone Hub)

Lifetime limited warranty (When paired with On-Premise Service/Current Subscription to the Echolo IoT Platform)

Power Online or Off

Echolo's G1 Indoor Long-Range Hub fully supports On-Premise operations, and it functions hand in hand with the Echolo On-Premise Edge and Private Brokers. Out of the box, it comes pre-configured to work with the Echolo IoT Platform, once powered on it starts collecting data and sending it away for you to save or process.

Use Cases:

- Long-Range Automation
- Industrial Telemetry Data Collection
- Indoor Positioning and RTLS applications
- On-Premise Automation
- End BLE Device Manipulation

