Safety Information

A Warning identifies hazardous conditions and procedures that are dangerous to the user.

⚠️⚠️ Warning

To prevent possible electrical shock, fire, or personal injury:

- Read all safety information before you use the Product.
- Carefully read all instructions.
- Do not alter the Product and use only as specified, or the protection supplied by the Product can be compromised.
- Do not touch voltages >30 V ac rms, 42 V ac peak, or 60 V dc.
- Do not use the Product around explosive gas, vapor, or in damp or wet environments.
- Do not use the Product if it operates incorrectly.
• Do not use the Product if it is altered or damaged.
• Disable the Product if it is damaged.
• Do not apply more than the rated voltage, between the terminals or between each terminal and earth ground.
• Use only Fluke approved power adapters to charge the battery.
• Disconnect the battery charger and move the Product or battery to a cool, non-flammable location if the rechargeable battery becomes hot (>50 °C) during the charge period.
• Do not disassemble or crush battery cells and battery packs.
• Batteries contain hazardous chemicals that can cause burns or explode. If exposure to chemicals occurs, clean with water and get medical aid.
• Have an approved technician repair the Product.

Symbols
The table below is a list of symbols used on the Product or in this document.

<table>
<thead>
<tr>
<th>Symbol</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="i" alt="i" /></td>
<td>Consult user documentation.</td>
</tr>
<tr>
<td><img src="%E2%9A%A0" alt="⚠" /></td>
<td>WARNING. HAZARDOUS VOLTAGE. Risk of electric shock.</td>
</tr>
<tr>
<td><img src="%E2%9A%A0" alt="⚠" /></td>
<td>WARNING. RISK OF DANGER.</td>
</tr>
<tr>
<td><img src="Li-ion" alt="Li-ion" /></td>
<td>Spent Lithium batteries should be disposed of by a qualified recycler or hazardous materials handler per local regulations. Contact your authorized Fluke Service Center for recycling information.</td>
</tr>
<tr>
<td>![ CSA Group]( CSA Group)</td>
<td>Certified by CSA Group to North American safety standards.</td>
</tr>
<tr>
<td><img src="CE" alt="CE" /></td>
<td>Conforms to European Union directives.</td>
</tr>
<tr>
<td>![Australian EMC](Australian EMC)</td>
<td>Conforms to relevant Australian EMC standards.</td>
</tr>
<tr>
<td>![South Korean EMC](South Korean EMC)</td>
<td>Conforms to relevant South Korean EMC standards.</td>
</tr>
</tbody>
</table>
Specifications

**Modem**

**Battery**
- Type: Rechargeable Li-Ion
- Life: 19 hours continuous use

**Charging**
- Temperature: 0 °C to 40 °C

**Max Voltage**
- 30 V

**Temperature**
- Operating: 0 °C to 50 °C (32 °F to 122 °F)
- Storage: ≤1 month: -10 °C to 45 °C (14 °F to 113 °F)
  - >6 months: 20 °C ±5 °C

**Humidity**
- 0 % to 90 % (non-condensing)

**Size**
- 10.16 cm x 2.54 cm x 6.99 cm (4.0 in. x 1.0 in. x 2.75 in.)

**Weight**
- 170 g (6 oz)

**IP Rating**
- 52

**Safety**
- IEC 61010-1: Pollution Degree 2, IEC 62133

**Wireless Radio**
- Frequency: 2412 MHz to 2462 MHz
- Output Power: <100 mW

**Software Requirements**
- FlukeHART: Android 5.0
- To save files to PC: Windows 7 or newer

This product complies with the WEEE Directive marking requirements. The affixed label indicates that you must not discard this electrical/electronic product in domestic household waste. Product Category: With reference to the equipment types in the WEEE Directive Annex I, this product is classed as category 9 "Monitoring and Control Instrumentation" product. Do not dispose of this product as unsorted municipal waste.

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<tr>
<td>[some description]</td>
<td>Conforms to the Appliance Efficiency Regulation (California Code of Regulations, Title 20, Sections 1601 through 1608), for small battery charging systems.</td>
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**Electromagnetic Compatibility (EMC)**

International......................... IEC 61326-1: Portable,  
IEC 61326-2-2  
CISPR 11: Group 1, Class A

**Group 1:** Equipment has intentionally generated and/or uses conductively-coupled radio frequency energy that is necessary for the internal function of the equipment itself.

**Class A:** Equipment is suitable for use in all establishments other than domestic and those directly connected to a low-voltage power supply network that supplies buildings used for domestic purposes. There may be potential difficulties in ensuring electromagnetic compatibility in other environments due to conducted and radiated disturbances.

**Caution:** This equipment is not intended for use in residential environments and may not provide adequate protection to radio reception in such environments.

**Korea (KCC).........................** Class A Equipment (Industrial Broadcasting & Communication Equipment)  

**Class A:** Equipment meets requirements for industrial electromagnetic wave equipment and the seller or user should take notice of it. This equipment is intended for use in business environments and not to be used in homes.

**Tablet**

See specifications from the manufacturer.