



Sensize DT1.4 User Manual



Sensize Dot DT1.4L is an ultra-long battery life, low-cost tracker with Bluetooth technology. The size and shape of its enclosure makes it particularly easy to secure onto plastic pallets and containers. Part of Sensize's Parent/Child tracking architecture, Dot v1.4L, when used in a system with Sensize Access Points, Cellular Trackers, Scanners and Gateways, offers a low cost, highly effective way to track and monitor assets such as pallets, roll cages and reusable plastic crates.

FCC Accreditation

The Sensize Dot v1.4 device complies with part 15 of the FCC Rules.

Model number: Dot v1.4

FCC ID: 2AWW4-DOT-V14

Operation is subject to the following two conditions:

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

Physical Characteristics

Product Variant	DT1.4L Child Tracker
Dimensions	35x40x50mm
IP Rating	IP67 Dust ingress/Waterproof
Material	ABS
Temperature rating	Continuous operation at -30°C to +60°C. Extended periods at temperature extremes may affect the battery life. Short periods at higher/lower temperatures are acceptable.
Fixing	Two threaded fixing holes that accept M3 machine screws

Key Features



Bluetooth	Bluetooth Smart v4
Wireless range	50-100m
Sensors	Temperature sensor (optional)

Battery

Battery life	10 years
Battery Chemistry	CR (LiMnO2)

FCC WARNING

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, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: 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.

To maintain compliance with FCC's RF Exposure guidelines, This equipment should be installed and operated with minimum distance between 20cm the radiator your body: Use only the supplied antenna.