



KINEXON Asset Tag

User Manual

Version 1.0

Kinexon Asset Tag:

Material:	Polycarbonate and Silicone rubber (button)
Dimensions:	35 x 108 x 10 mm
Weight:	40 g (with battery)
Power Supply:	Battery
Battery Lifetime:	2 years @ 1 Hz Update Rate
Temperature:	-20 ... +60 °C (including battery)
Communication:	6 - 7 GHz (UWB)



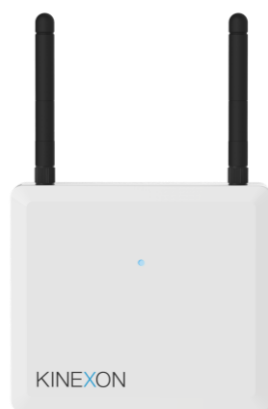
SETUP

Asset Tag Mounting

Asset Tag could be mounted on any object or device which is to be tracked or localized, e.g. boxes, book shelves, euro pallet boxes etc.

The Asset Tag is powered by an internal battery.

The Asset Tag is mounted on the objects of interest through a compatible mounting adapter.



Receiver



Asset Tag

Regulatory and Legal Information

The Kinexon Asset Tag has been designed to be in compliance with both the U.S. FCC Part 15 subpart C regulations, section 15.250 and with the European Union ETSI EN 302 065 standards. Two different versions of the Kinexon Receiver are available, one version supports the FCC emissions mask (Region 1) and the second supports the ETSI standard mask (Region 2).

Disclaimer

The information in this document is subject to change without notice. Kinexon GmbH assumes no responsibility for inaccuracies or omissions and specifically disclaims any liabilities, losses, or risks, personal or otherwise, incurred as a consequence, directly or indirectly, of the use or application of any of the contents of this document. For the latest documentation, contact Kinexon GmbH.

Intended Use

This manual describes the setup and use of the Kinexon Asset Tag. Use this product only for the purpose it was designed for.

FCC Compliance

This device complies with 47 CFR 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.

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

This device may not be employed for the operation of toys. Operation onboard an aircraft, a ship or a satellite is prohibited.

The use of this device mounted on outdoor structures, e.g., on the outside of a building or on a telephone pole, or any fixed outdoors infrastructure is prohibited.

Moreover, the following statements apply:

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 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 Caution

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

This device is designed not to exceed the limits for exposure to radio waves adopted by the FCC. These limits include a substantial safety margin design to assure the safety of all persons, regardless of age and health. The radio wave exposure guidelines use a unit of measurement known as the Specific Absorption Rate (SAR). SAR levels have been computed for the transmitters in this device and have been found to be below FCC limits.

Safety Information

- Read and follow all instructions before using the Kinexon Asset Tag.
- Never open the case of the Kinexon Asset Tag. There are no user serviceable parts or replaceable parts inside the case.
- Do not use the Kinexon Asset Tag if it has been damaged.