



Integration Instructions

LP203 FCC ID: 2ALIR-LP203

The LP203 is part of a wireless system that relies on ultra-wideband (UWB) pulses and time-stamp information to determine real-time location tracking data. The LP203 transmits UWB beacons and co-exists with other devices on a UWB network. The LP203 are used in an object of interest within the operational area in order to locate and track the object. The LP203 receives power from its host device. The LP203 is a large format based module.

USA (FCC) Regulatory Information

Regulatory Compliance for Module:

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.

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 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.

You may also find helpful the following booklet, prepared by the FCC: "How to Identify and Resolve Radio-TV Interference Problems." This booklet is available from the U.S. Government Printing Office, Washington D.C. 20402.

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

Operation on board aircraft or satellites is prohibited. Devices operating under this section may not be employed for operation of toys. Except for operation onboard a ship or terrestrial transportation vehicle, the use of a fixed outdoor infrastructure is prohibited. A fixed infrastructure includes antennas mounted on outdoor structures, e.g. antennas mounted on the outside of a building or on a telephone pole.

This equipment may only be operated indoors. Operation outdoors violates 47 U.S.C 301 and could subject the operator to serious legal penalties.

Applicable rules: FCC 15.250

Notice to OEM Integrators:

The OEM integrator is responsible for compliance testing to Part 15 Subpart B with the module installed and for compliance to any other FCC rules that apply to the host not covered by the module grant of certification.

To fulfill FCC Certification requirements, an OEM manufacturer must comply with the following regulations: 1. The modular transmitter must be labeled with its own FCC ID number, and, if the FCC ID is not visible when the module is installed inside another device, then the outside of the device into which the module is installed must also display a label referring to the enclosed module. This exterior label can use wording such as the following:

IMPORTANT: Contains FCC ID: 2ALIR-LP203. This equipment complies with Part 15 of the FCC rules. Operation is subject to the following two: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation (FCC. 15.19).

The OEM integrator should notify users that operation on board aircraft or satellites is prohibited. Devices operating under this section may not be employed for operation of toys. Except for operation onboard a ship or terrestrial transportation vehicle, the use of a fixed outdoor infrastructure is prohibited. A fixed infrastructure includes antennas mounted on outdoor structures, e.g. antennas mounted on the outside of a building or on a telephone pole.

Applicable rules: FCC 15.250

Japan (MIC) Regulatory Information

Regulatory Compliance for Module:

LP203 MIC: 217-241654

警告: この装置は屋内でのみ操作できます。屋外での運用は総務省電波法の規制に違反し、運用者は重大な法的罰則を受ける可能性があります。

WARNING: This equipment may only be operated indoors. Operation outdoors is in violation of Japan MIC Radio Law regulations and could subject the operator to serious legal penalties.

Operation on board aircraft or satellites is prohibited. Devices operating under this section may not be employed for the operation of toys.

Notice to OEM Integrators:

The OEM integrator is responsible for compliance testing required by Japan MIC Radio law when integrating the LP203 into a host with additional radio modules.

The OEM integrator is also responsible for following Japan MIC Radio Law requirements on labeling the host device that uses the LP203. It is recommended that the following text is shown on the host product and/or in the user manual to indicate the presence of certified radio modules:

当該機器には電波法に基づく、技術基準適合証明等を受けた特定無線設備を装着している。

Translation: "This equipment contains specified radio equipment that has been certified to the Technical Regulation Conformity Certification under the Radio Law."

The OEM integrator must inform users that operation on board aircraft or satellites is prohibited. Devices operating under this section may not be employed for the operation of toys