

RoboCORE

Regulatory Compliance and Safety Information

WARNINGS

- This product shall be supplied from a battery with nominal voltage in the range 6-16V or from the external power supply rated at 6 to 16V DC.
- The maximum current that RoboCORE need to operate depends strongly on the application. The power supply shall be capable to deliver at least 300mA for the basic operation (with Intel® Edison module and without connecting any other device such as motors or sensors).
- Any external power supply used with the RoboCORE shall comply with relevant regulations and standards applicable in the country of intended use. The connection of improper power supply may affect compliance.
- When used without plastic case, this product should be placed on a stable, flat, non-conductive surface in use and should not be contacted by conductive items. The user responsibility is to protect internal circuits from short circuits.
- The connection of unapproved devices to the RoboCORE's I/O ports may affect compliance or result in damage to the unit and invalidate the warranty.
- Keep this product away from children. It has rough edges and contain small parts that could be swallowed.

INSTRUCTIONS FOR SAFE USE

To avoid malfunction or damage to your RoboCORE please observe the following:

- Do not expose it to water, moisture or place on a conductive surface whilst in operation.
- Do not expose it to heat from any source; the RoboCORE is designed for reliable operation at normal ambient room temperatures (0...40°C / 32...104°F)
- The RoboCORE is not designed to be powered from a USB port on other connected equipment (such as PC/laptop), if this is attempted it may malfunction.
- Take care whilst handling to avoid mechanical or electrical damage to the printed circuit board and connectors.
- Avoid handling the RoboCORE without the plastic case while it is powered. Only handle by the edges to minimise the risk of electrostatic discharge damage.
- All peripherals used with the RoboCORE should comply with relevant standards for the country of use and be marked accordingly to ensure that safety and performance requirements are met. These articles include but are not limited to motors, sensors, smartphone/tablet and USB cables used in conjunction with the RoboCORE.

COMPLIANCE INFORMATION

The RoboCORE complies with the relevant provisions of the RoHS Directive for the European Union.



WEEE DIRECTIVE STATEMENT FOR THE EUROPEAN UNION

In common with all Electronic and Electrical products the RoboCORE should not be disposed of in household waste. Alternative arrangements may apply in other jurisdictions.



EUROPEAN UNION (EU) ELECTROMAGNETIC COMPATIBILITY DIRECTIVE COMPLIANCE STATEMENT



This product is in conformity with the protection requirements of EU Council Directive 2004/108/EC on the approximation of the laws of the Member States relating to electromagnetic compatibility.

This product has been tested and found to comply with the limits for Class B Information Technology Equipment according to the European Standard EN 55022 and EN 55024.

FEDERAL COMMUNICATIONS COMMISSION (FCC) EMISSIONS COMPLIANCE STATEMENT



This equipment has been tested and complies 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 when the equipment is operated in a commercial environment.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device might not cause harmful interference, and (2) this device must accept any interference received, including interference that might cause undesired operation.

INDUSTRY CANADA CLASS B EMISSIONS COMPLIANCE STATEMENT



Industry
Canada

Industrie
Canada

This Class B digital apparatus complies with Canadian ICES-003.

GENERAL WARNING

This product is intended for use for engineering development, demonstration, evaluation purposes and for hobbyists. Although we have made every effort to make our product compliant, and it was tested for compliance with the limits of Class B Digital Device/Information Technology Equipment, using this equipment with inappropriate external modules or components may cause interference with radio communications. In that case the user at his own expense will be required to take whatever measures may be required to correct this interference.

We do not take responsibility for any damage arising from the use of equipment built or software written by the user on the basis of our device, "reference design", software tools and other educational materials. You have full and exclusive responsibility to assure the safety and compliance of your final products or projects made using RoboCORE, external modules or similar development tools manufactured by Husarion.



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