GertDuino

GertDuino REGULATORY COMPLIANCE AND SAFETY INFORMATION

Product Name: GertDuino

Designed for Raspberry Pi, GertDuino is the latest development platform from Gertboard and element14.

- Arduino and Arduino Uno compatible GPIO expansion board.
- Onboard Atmega 328 shield hosting will execute Atmega 328 code written and compiled on the Raspberry Pi.
- Onboard Atmega 48 provides RTC, IrDA front-end, and additional computational capability.
- Operates as a standalone board or connected to the Raspberry Pi

For user manuals, documentation and the latest projects visit element14.com:
http://www.element14.com/gertduino

IMPORTANT: PLEASE RETAIN THIS INFORMATION FOR FUTURE REFERENCE

WARNINGS

- Components on this electronic device are sensitive to electrostatic discharge.
- If Gertduino is to be used together with other accessories, check with accessory manufacturer that they can operate simultaneously
- To avoid damage and risk voiding your product warranty, ALWAYS ensure that your Raspberry Pi computer is powered down before plugging your Gertduino board into the expansion connector
- Any external power supply used with the Raspberry Pi shall comply with relevant regulations and standards applicable in the region of intended use
- Ensure that the power supply is capable of delivering sufficient current for the Raspberry Pi and all attached accessories
- To avoid the risk of fire through short-circuit, this product should remain connected to the Raspberry Pi when in use, and should not come into contact with conductive items other than the intended connections
- Do not connect or disconnect Gertduino from the Raspberry Pi or accessories while connected to a power supply
- Gertduino is shock and moisture sensitive, handle with care and do not expose to moisture
- All peripherals used with the Gertduino should comply with relevant standards for the region of use and be marked accordingly to ensure that safety and performance requirements are met. These articles include but are not limited to keyboards, monitors, and mice used in conjunction with the Raspberry Pi or Gertduino
- Children should be supervised when using Gertduino
- Take care when handling to avoid mechanical or electrical damage to the printed circuit board

COMPLIANCE INFORMATION

The Gertduino 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 Gertduino should not be disposed of in household waste within the European Union. Alternative arrangements may apply in other jurisdictions.

EMC COMPLIANCE STATEMENTS

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 Standards EN 55022 & 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 domestic 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 EMISSIONS COMPLIANCE STATEMENT

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

COMPLIANT WITH

element14
GertDuino

N2272

www.element14.com/legislation

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