



Elektrobit

EB robinos

Predictor Eval Kit

Quick start guide
Version 1.0 · 06/2023

ENGLISH



elektrobit.com

Content

Safety and hazard information	2
Intended usage of EB robinos Predictor Eval Kit	3
Possible misuse and liability	3
Delivery content	3



Visit <https://www.elektrobit.com/eb-robinos-manual/> or use the QR code to access the user guide which contains detailed usage instructions of EB robinos Predictor Eval Kit.

Safety and hazard information

To avoid personal injury and damage to property, always follow basic safety precautions when using the product.

- Read and understand all instructions in the documentation.
- Observe all warnings and instructions marked on the product.
- Use only the provided cables and adapters when connecting this product to a power source.
- Do not open the device. It does not contain any components that need to be serviced by the user. All warranty claims will become void if the housing was opened by an unauthorized person or the original accessory of Elektrobit was not used.
- Install the product securely on a stable surface. Mechanical stress of the device must be avoided.
- When used inside a vehicle, make sure that the device is positioned so that in any circumstance the device will not be able to move freely inside the vehicle.
- Do not expose the device to direct sunlight, high humidity above 90%, liquids, dust, dirt, salty air, or corrosive gases. Stresses due to extreme environmental conditions will reduce the lifetime of the device.
- Only use the device in normal ambient temperatures of 15 to 25 degrees Celsius.
- Prevent electrostatic discharge. It can cause damage to the device.
- An EB robinos Predictor Eval Kit device connected to a vehicle bus communication system such as CAN or Ethernet might lead to unexpected fail behavior of the vehicle network. The integrator must make sure that this does not lead to any dangerous situations such as accidents. Elektrobit Automotive GmbH takes no responsibility in this case.

Intended usage of EB robinos Predictor Eval Kit

EB robinos Predictor Eval Kit is a hardware device that is intended to be used:

- In labs and development desks, in vehicle and test/validation systems
- As a hardware interface between a PC and an automotive network such as CAN or Ethernet
- As an interface hardware in conjunction with software programs that use the open APIs of Elektrobit software products

Possible misuse and liability

You may use EB robinos Predictor Eval Kit only as in accordance with the intended usage and as permitted in the applicable license terms and agreements. Elektrobit Automotive GmbH assumes no liability and cannot be held responsible for any use of EB robinos Predictor Eval Kit that is not in compliance with the applicable license terms and agreements.

EB robinos Predictor Eval Kit is not designed, intended, or authorized for:

- Usage as part of any series-production vehicle
- Usage as part of medical systems
- Life support applications
- Aviation, space, nuclear, or military applications
- Usage in areas where combustible or explosive gas mixtures are likely to occur
- Other applications in which a mistake or a malfunction may result in death, personal injury, or severe physical damage

If you open the EB robinos Predictor Eval Kit or install extension modules on your own, Elektrobit Automotive GmbH is not liable for the damage resulting from such misuse.

Modifying the network settings of EB robinos Predictor Eval Kit manually, by other means than utilizing the available options in web application of EB robinos Predictor Eval Kit, is not permitted and may void the operating license.

Delivery content

The EB robinos Predictor Eval Kit delivery consists of the following items:

- EB robinos Predictor Eval Kit hardware (Raspberry Pi 3 Model B+, RS485 CAN HAT, CAN SUB-D connector)
- Micro USB – USB A cable
- USB charger with 5V output (C – Euro plug CEE 7/16)
 - Input voltage: 100-240V AC 50/60Hz
- USB charger with 5V output (automobile auxiliary power outlet – ANSI/SAE J563)
 - Input voltage: 12-24V
- GNSS/GPS receiver
- CAN-USB adapter
- SUB-D connector, 120-ohm CAN terminator resistor
- SUB-D gender changer (female-female)



Elektrobit



Visit <https://www.elektrobit.com/eb-robinos-manual/> or use the QR code to access the user guide which contains detailed usage instructions of EB robinos Predictor Eval Kit.

Elektrobit Automotive GmbH
Am Wolfsmantel 46
91058 Erlangen, Germany
Phone: +49 9131 7701 0
Fax: +49 9131 7701 6333
Email: info.automotive@elektrobit.com

Technical support

<https://www.elektrobit.com/support>

[elektrobit.com](https://www.elektrobit.com)