Item no.: HB03W-G-000-00-000-0

HB03W-G-000-00-000-0 - HummingBoard-Gate i2eX, Dual-core ARM A9, 1 GB DDR3, with Wi-Fi

from **119,⁸⁴ EUR**

Item no.: HB03W-G-000-00-000-0
shipping weight: 0.20 kg
Manufacturer: SolidRun

📄 Product Description

SolidRun HummingBoard-Gate i2eX, Dual-core ARM A9, 1 GB DDR3, with Wi-FiFly high with your ultimate IoT platformGet ready to fall in love with the HummingBoard family – a small and powerful, low-cost ARM computers that ignite the imagination. Whatever your dream is, the HummingBoard family will help make it happen – the possibilities for creating the next great IoT innovation are truly limitless.IoT is about things connecting with systems, people and other things such as sensors and actuators. IoT field is emerging with a large variety of use cases and applications, requiring different connectivity methods and dynamic and flexible hardware capabilities. The HummingBoard family is the most innovative, dense and flexible IoT platforms of its kind, simplifying design and reliable deployment of such products.The HummingBoard-Gate is the device you have been waiting for to fulfill all your IoT needs. Based on Freescales iMX6 series, a low power, full featured board, that can run your MQTT broker to consolidate and route your IoT messaging. You can expand the data you can collect by easily adding sensors using mikroBUS click boards, then deploy your Node-Red flows to act on the data collected. Want to collect and analyze your data in realtime? Upgrade to a 4x4 MicroSOM and provide realtime visualization of your data points stored in Elasticsearch or MongoDB. Looking for the home of the future? The HummingBoard-Gate is fully supported by the OpenHAB home automation project.Mix & MatchChoose the model thats right for you. You can choose your SolidRun uSOM and match it to each HummingBoard you wish.Connect to anythingif thats your dream – a wide variety of connectivity options.All the reliability you needThe highest quality components, no moving parts.ReduceTime to Market, Design Risk and Cost.

- uSom Model: i.MX6 dual-core uSOM
- Memory and Storage:
  - 1 GB DDR3
  - uSD
- Connectivity:
  - 1x RJ-45
  - 4x USB 2.0
  - mPCIE with SIM card holder
- Media:
  - HDMI-Out
  - MIPI-CSI-2 and MIPI-DSI
  - Parallel Camera
- I/O:
- Reset Button
  - 36 pins GPIO Header
  - RTC with Battery
  - mikroBUS click interface
- Power: 7 V - 36 V, 5.5 mm in (Twist and Lock mechanism)
- Dimensions: 102 mm x 69 mm
- Software: Linux
- Environment: Metal Enclosure (optional)

📄 Specifications