Item no.: HB02W-E-000-00-004-0

HB02W-E-000-00-004-0 - HummingBoard-Edge i2, Dual-lite core, 1GB DDR3, with Wi-Fi

from **120,**¹⁷ **EUR**

Item no.: HB02W-E-000-00-004-0
shipping weight: 0.20 kg
Manufacturer: SolidRun

📄 Product Description

SolidRun HummingBoard-Edge i2, Dual-lite core ARM A9, 1 GB DDR3, eMMC 4 GB, with Wi-FiGet ready to fall in love with the HummingBoard family – small and powerful, low-cost ARM computers that ignite the imagination. Whatever your dream is, the HummingBoard will help make it happen – the possibilities for creating the next great IoT innovation are truly limitless.The HummingBoard allows you to run many open source operating systems – such as Ubuntu, Debian and Arch – as well as Android and XBMC. With its core technology based on SolidRuns state-of-the-art Micro System on a Module (MicroSOM), it has ready-to-use OS images, and its open hardware comes with full schematics and layout. Best of all, as a Linux single board computer, the HummingBoard is backed by the global digital maker community, which means you can alter the product in any way you like and get full kernel upstreaming support and all the assistance you need.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 based dual-lite core uSOM
- Memory and Storage:
  - 1 GB DDR3
  - uSD
  - eMMC
  - M.2
- Connectivity:
  - 1x RJ-45
  - 4x USB 2.0
  - mPCIE with SIM card holder
- Media:
  - HDMI-Out
  - LVDS
  - Analog Audio
  - MIPI-CSI-2 and MIPI-DSI
  - Parallel Camera (on GPIO header)
- I/O:
  - Reset Button
  - 36 pins GPIO Header
  - RTC with Battery
  - IR
- Power: 7 V - 36 V, 5.5 mm in
- Dimensions: 102 x 69 mm
- Software: Linux
- Environment: Metal Enclosure (optional)

📄 Specifications