

EMBEDDED WORLD 2021

## Box PC with CAN FD

At the Embedded World 2021 digital exhibition, Emcomo (Germany) shows the EM-RPI-Box passive-cooled embedded system with two CAN FD interfaces. The exhibition takes place virtually because of the coronavirus pandemic.



The fanless embedded system with two CAN FD interfaces is based on a Raspberry Pi central processing unit with several mounting options. Target applications are industrial automation and automotive. The product comes with a quad-core Cortex-A72 (ARM v8) 64-bit SoC at 1,5 GHz, a two GiB LPDDR4 memory (optional four or eight GiB) and a 32-GiB Flash and Micro-SD card. The two CAN FD interfaces are on Sub-D 9 connectors. Mounting options of the product are desktop, DIN-rail, or wall-mount.

The box PC measures 95 mm x 84 mm x 32 mm, weight 150 g, and provides an input voltage range of 12 V<sub>DC</sub> to 24 V<sub>DC</sub>. The operating temperature is 0 °C to +50 °C and storage temperature -20 °C to +80 °C.

[CW](#)

*The product is based on a Raspberry Pi OS Linux operating system (Source: Emcomo)*