

VK-RX23W

ver. 1.0

ARDUINO UNO rev3 form factor
Renesas Electronics RX200 MCU

R5F523W7BDNG#30

- 54MHz, 56pins QFN

64 KB OnChip RAM

384 KB OnChip FLASH

1 x USB 2.0

- USB, Host/Function, micro **AB** type connector

BLE Chip Antenna

User interface

- 1 LED (Green)
- 1 Push button

Communication Ports

- USB, CAN, RS485, Grove I²C

Exp. Ports

- ARDUINO UNO form-factor (rev3)
- 2 Extra header (**10 + 8** I/O RX23W pins)

Debug ports:

- E2 2x7 pins

DC IN +(5 ... 24)V

- Consumption 500mA max

Operating temperature:

- -40 ... +85°

Dimensions:

- 53 mm x 68 mm
- Mounting holes 4 x Ø3,2 mm

First samples

will be available

by the end of Aug 2021