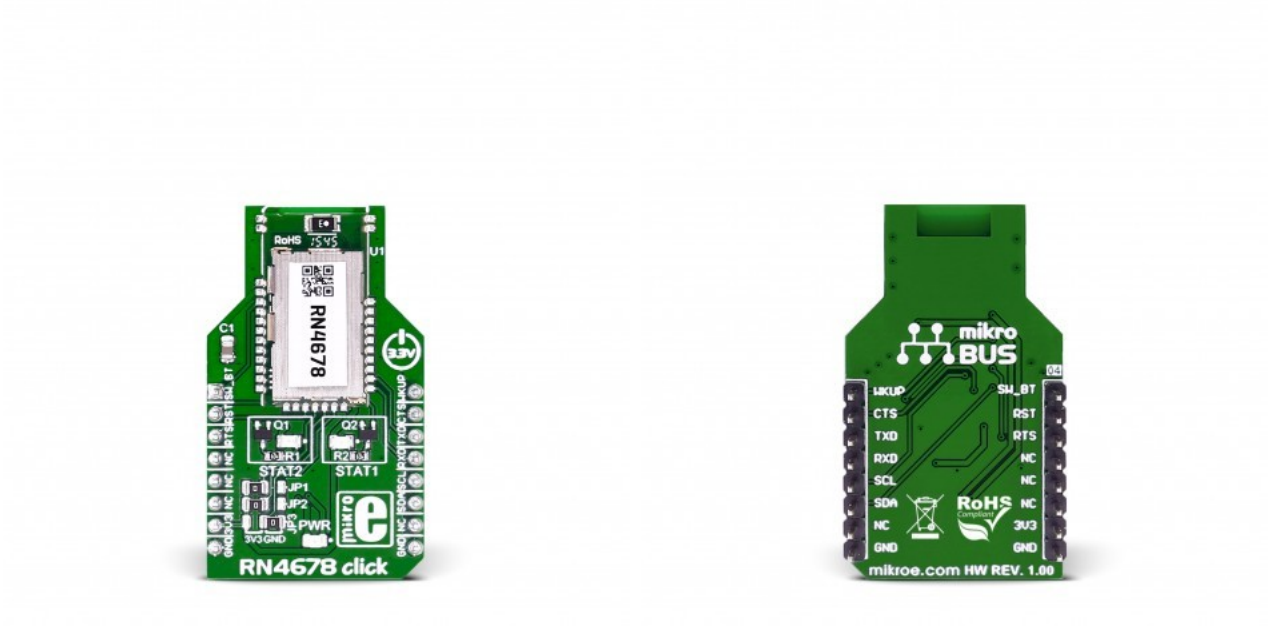
MIKROELEKTRONIKA D.O.O, Batajnički drum 23, 11000 Belgrade, Serbia
VAT: SR105917343 Registration No. 20490918
Phone: + 381 11 78 57 600 Fax: + 381 11 63 09 644 E-mail: office@mikroe.com
www.mikroe.com

RN4678 Click



PID: MIKROE-2545

RN4678 click carries the RN4678 **Bluetooth®** 4.2 dual mode module from Microchip.

The click is designed to run on a 3.3V power supply. It communicates with the target microcontroller over I2C and UART interface, with additional functionality provided by the following pins on the mikroBUS™ line: AN, RST, CS, PWM, INT.

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Specifications

Type	BT/BLE
Applications	Internet of Things (IoT), secure payment, home and security, health and fitness, industrial and data logger, LED lighting, etc.
On-board modules	RN4678 module from Microchip
Key Features	Frequency: 2.402 GHz to 2.480 GHz, RX Sensitivity: -90 dBm (BR/EDR), -92 dBm (LE), Bluetooth SIG 4.2 Qualified
Interface	GPIO,I2C,UART
Compatibility	mikroBUS
Click board size	M (42.9 x 25.4 mm)
Input Voltage	3.3V

Resources

mikroBUS™

Click board™ Catalog

Click Boards™

Downloads

RN4678 click schematic

RN4678 datasheet

RN4678 click example on Libstock