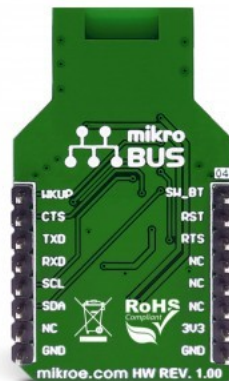
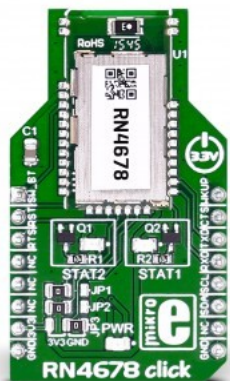


RN4678 Click



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.

Mikroe produces entire development toolchains for all major microcontroller architectures.

Committed to excellency, we are dedicated to helping engineers bring the project development up to speed and achieve outstanding results.



ISO 27001: 2013 certification of informational security management system.
 ISO 14001: 2015 certification of environmental management system.
 OHSAS 18001: 2008 certification of occupational health and safety management system.



ISO 9001: 2015 certification of quality management system (QMS).

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](#)

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