

## GNSS 5 Click



PID: MIKROE-2670

Determine your current position with **GNSS 5 click**. It carries the [NEO-M8N](#) GNSS receiver module from **u-blox**. GNSS 5 click is designed to run on a 3.3V power supply. The click communicates with the target microcontroller over I2C or UART interface, with additional functionality provided by the following pins on the mikroBUS™ line: RST, INT, PWM.

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	GPS/GNSS
Applications	Asset tracking, for navigation devices based on GPS and GLONASS, road navigation devices, public transport, wearable devices, etc.
On-board modules	The NEO-M8N GNSS receiver module from u-blox with Active antenna
Key Features	NEO-M8 series utilizes concurrent reception of up to three GNSS systems (GPS/Galileo together with BeiDou or GLONASS)
Interface	I2C,UART,USB
Compatibility	mikroBUS
Click board size	L (57.15 x 25.4 mm)
Input Voltage	3.3V

## Resources

[mikroBUS™](#)

[Click board™ Catalog](#)

[Click Boards™](#)

## Downloads

[NEO-M8M datasheet](#)

[GNSS 5 click schematic](#)

[GNSS 5 click example on Libstock](#)

[GNSS 5 click 3D file](#)

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).