

## LTE IoT 9 Click



PID: MIKROE-4465

**LTE IoT 9 Click** is a compact add-on board containing a cellular IoT Module that supports 3GPP Release 14 and all LTE bands. This board features the EXS62-W, LTE-IoT Wireless Module from Thales that offers a rich set of Internet protocols and industry-standard interfaces such as UART, USB, etc. Global IoT connectivity, integrated GNSS support, SMS support, extended coverage range, and reduced power consumption make this single IoT module an excellent choice for device makers while ensuring worldwide reliability. This Click board™ is suitable for applications such as logistics and asset tracking, predictive maintenance, industrial, smart agriculture, and many more.

LTE IoT 9 Click is supported by a [mikroSDK](#) compliant library, which includes functions that simplify software development. This [Click board™](#) comes as a fully tested product, ready to be used on a system equipped with the [mikroBUS™](#) socket.

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,LTE IoT
Applications	Can be used for applications such as logistics and asset tracking, predictive maintenance, industrial, smart agriculture, and many more.
On-board modules	EXS62-W - a cellular IoT Module from Thales that supports 3GPP Release 14 and all LTE bands.
Key Features	Power saving modes, LTE bands that allows multiple regions coverage, dual SMA antenna connectors, USB connectivity, visual network and status indication, and more.
Interface	I2C,SPI,UART,USB
ClickID	No
Compatibility	mikroBUS
Click board size	L (57.15 x 25.4 mm)
Input Voltage	3.3V or 5V

## Resources

[mikroBUS™](#)

[mikroSDK](#)

[Click board™ Catalog](#)

[Click boards™](#)

## Downloads

[LTE IoT 9 click 2D and 3D files](#)

[FT230X datasheet](#)

[MC34671 datasheet](#)

[LTE IoT 9 click schematic](#)

[EXS62-W datasheet](#)

[LTE IoT 9 click example on Libstock](#)

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