

**REBOTNIX**<sup>®</sup>  
INDUSTRIAL A.I. SOLUTIONS

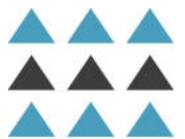
# ADDON - LTE

DOCUMENT VERSION 1.0



SKU: RB\_AOLTEU

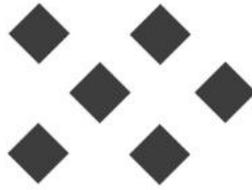
## ABOUT ADDON - LTE (USB)



The LTE Add-On by REBOTNIX provides reliable mobile connectivity in a compact, ruggedized package – designed for demanding environments where stable wide-area communication is essential.

At its core is a high-performance LTE module supporting multiple frequency bands and data rates up to 150 Mbit/s via 4G LTE. The durable black anodized aluminum housing protects the technology from environmental influences while offering a modern, premium design.

Powered and connected through a single USB-C cable, the module integrates seamlessly into existing REBOTNIX edge systems. Fully CE and FCC certified, it meets international standards for safety and electromagnetic compatibility.



# SPEZIFIKATIONS

## ELEKTRICAL SPECIFICATIONS

DC voltage input	5V DC via USB-C
Power consumption	300 - 2000mA

## ENVIRONMENTAL SPECIFICATIONS:

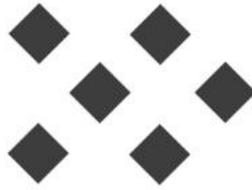
Temperature range	-20°C bis 70°C
Humidity	Non-condensing

## INTERFACES & CONNECTORS

USB	1xUSB 2.0 Type-C Socket
ANT1	SMA Socket
ANT2	SMA Socket

## WIRELESS COMMUNICATION – LTE

LTE Frequency Bands	850 MHz, 900 MHz, 1.8 GHz, 1.9 GHz
Data Rate	4G LTE up to 150 Mbit/s

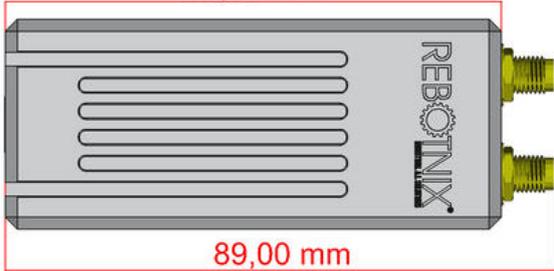


# TECHNICAL SPECIFICATIONS

Dimensions	80mm x 34mm x 17,5mm (without Antenas)
Weight	100g
Housing	Black anodized aluminum

FRONTSIDE

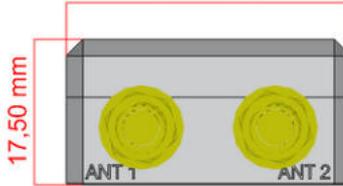
80,00 mm



89,00 mm

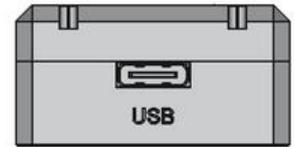
TOPSIDE

34,00 mm



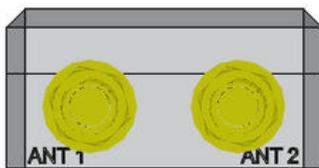
17,50 mm

BOTTOMSIDE

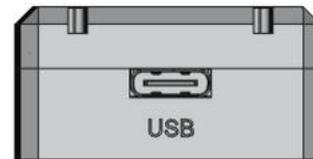


# CONNECTIVITY

TOPSIDE



BOTTOMSIDE



ANT1



**ANT1 - SMA Socket**  
Socket for a LTE antenna for signal transmission.

USB



**USB - USB Type-C Socket**  
This socket is used for both power supply and data transfer via a USB-C cable.

ANT1



**ANT2 - SMA Socket**  
Socket for a LTE antenna for signal transmission.