



t910 BoB

P/N Versions:

"t910-BoB_2G"

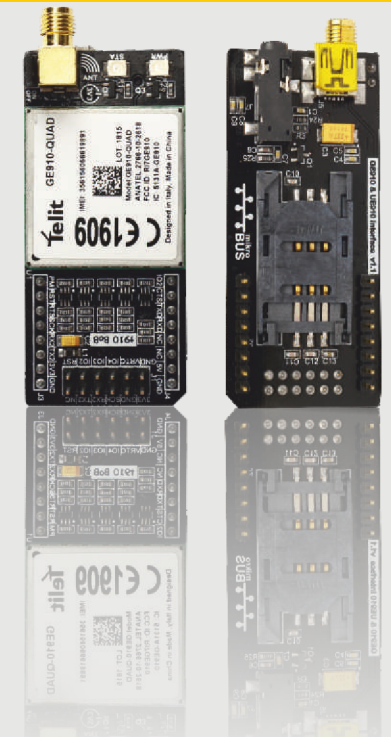
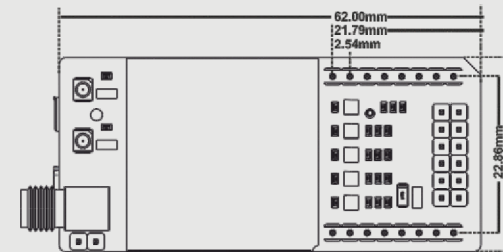
"t910-BoB_3G"

"t910-BoB_4G"

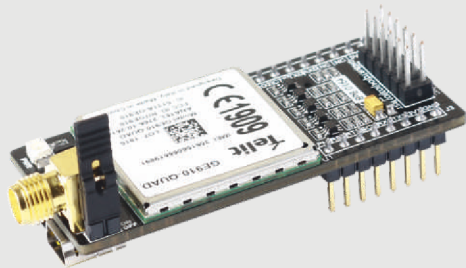
FEATURES

- ⊙ **Band:**
900 / 1800/1900 MHz @ BoB_2G
850 / 900 / 1800/ 1900 /2100/2600MHz
@ BoB_3G
- ⊙ **Control via AT commands:**
GSM 27.005 ,27.007 and Telit custom AT Commands

- ⊙ **Embedded Programming:** Python 2.7
- ⊙ **Interfaces:** SIM, 2 UART, Antenna, Analog & Digital Audio
- ⊙ **3 GPIO Ports** available
- ⊙ **FOTA (Firmware Over the Air)**
- ⊙ **Header Form Factor**
- ⊙ **PCB Dimension:** 62.00 x 28.4 mm
- ⊙ **Power (Green) - Status(Red) LEDs**



INTRODUCTION



"t910 BoB " is a formative with a mikroBUS structure. It is an effective and easy solution for adding GSM/GPRS/3G/LTE solutions into your design. It features the Telit LE910-EU V2 or LE910-EUG module, a SMA connector for an antenna, a SIM CARD socket. t910 BoB communicates with the target board microcontroller via mikroBUS (Rx, Tx, Rx2, Tx2, RTS, CTS, Reset, GPIOs). The Audio Connector is compatible with Iphone, Samsung, HTC headsets. It has two LED diodes for power indicator and status.

APPLICATIONS

- ⊙ Telemetry
- ⊙ M2M (Machine to Machine) Systems
- ⊙ Wireless Sensor Networks
- ⊙ Home and Building Automation
- ⊙ Wireless Alarm and Security Systems
- ⊙ Industrial Monitoring and Control
- ⊙ Irrigation Systems
- ⊙ Temperature and Humidity Tracking Systems.

POWER SUPPLY

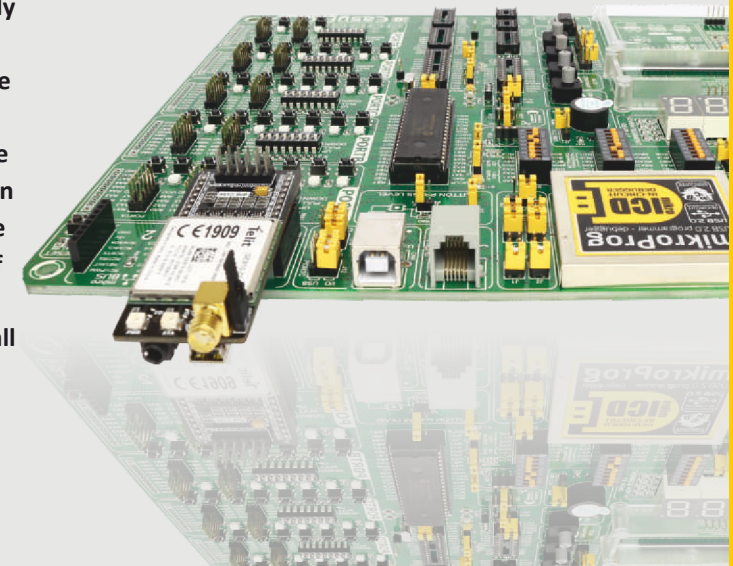


Power Supply Voltage: 3.3 V

Power Supply Current(Min) : 2 A

PLUGGING THE BOARD

Once you have soldered the headers your board is ready to be placed into desired mikroBUS™ socket. Make sure to align the cut in the lower-right part of the board with the markings on the silkscreen at the mikroBUS™ socket. If all of the pins are aligned correctly, push the board all the way into the socket. your board is desired mikroBUS™ socket.



MODULE SIDE

