



TMIK028 - GPS Click with Active GPS Antenna

Part Number: TMIK028 Status: No Longer Available

Summary

GPS Click is an add-on board in the mikroBus™ form factor. Its a compact solution for adding GPS functionality to your device. It features the LEA-6S, high-performance u-blox 6 positioning engine. The board can interface with a microcontroller via UART or I2C, or data can be acquired using the PC application via USB. The board features a connector that is compatible with active and passive antennas. It can operate on 3.3V of power only.

Note: mikroBUS is an expansion board format used on several development boards from MikroElektronika, including TMIK013, TMIK016, TMIK017, TMIK021, TMIK022, and TMIK023.

MikroElektronika is a trusted 3rd Party Tool provider

Product Features

- SuperSense® Indoor GPS: -160 dBm tracking sensitivity
- Once acquired, satellites are passed on to a power-optimized dedicated tracking engine
- Simultaneously track up to 16 satellites while searching for new ones
- High level of immunity to jamming