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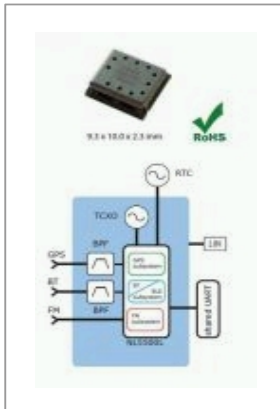
GNS TC6010 Combo Module

GPS+BLE+FM RDS TMC

excl. [Shipping costs](#)

Product No.:4037735104570

Shipping time: 3-4 Days



The TC6010 series expands the Bluetooth functionality of TC6000 series by the Bluetooth Low Energy standard. Bluetooth LE is the future standard for sensor and remote control applications. The module supports dual mode operation, allowing BT and BT LE running at the same time.

Thanks to pin compatibility of TC6010 and TC6000 family, designers can migrate existing designs from BT3.0 to BT4.0 capabilities.

Features

- Bluetooth 4.0 + EDR + BLE (dual mode)
- Dedicated GPS processing
- FM Radio with RDS encoder/decoder
- Low power consumption (210mW when all cores in full operation)
- Proven TMC solution (GPSTMC-API)
- PDA / Notebook / embedded / phone drivers & API available
- Only one single power supply (1.8V) needed
- Miniature 36 pin module 10.0x9.3x2.3 mm LGA
- Host interface: UART
- Precision 1 PPS output
- A-GPS support (Assisted GPS)

Applications

- Personal Navigation Devices
- Sports & Healthcare
- Smart Phones
- Mobile Internet Devices
- Timing

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This Product was added to our catalogue on Wednesday, 07. November 2012.