



**KT 200C TR**  
*"Integrated radiolocation unit with transponder and Can Bus"*

Low price, low dimension complete system, joining sophisticated features to outstanding price to performance ratio and top class reliability and quality degree. Able to satisfy any requirements in all possible market segments of applicability, also "price sensitive", in particular high level security thanks to its interface to a wide range of accessories and to the integrated Radio receiver.



- PART LIST**
- > N.01 Complete module with integrated GPRS phone, GPS receiver, CAN BUS and Radio receiver
  - > N.01 GPS antenna
  - > N.01 Transponder transmitter with variable code
  - > N.01 I/O Cables set
  - > User and installation manuals
- Optional GSM antenna kit

- MAIN FUNCTIONS**
- CEI 79/56 and ECE 97 Directives Approvals.
  - R&TTE Full Type Approved.
  - SMS, Data Voice and GPRS communication channels.
  - Call ID no cost communication capability.
  - Native "jamming" detection function usable in logical functions to program local real time reaction procedures.
  - Location either via GPS or GSM network as a back-up.
  - Time management based on GPS or internal clock.
  - Operational range with internal batteries (typical):
    - > 60 min in continuous communication;
    - > 24 hrs in stand-by (typical).
  - Integrated CAN BUS and K-Bus management.
  - Integrated transponder receiver.
  - Fully teleconfigurable logical functions and procedures, making use of I/O and system resources.
  - Extended logical functions capability (64) for autotesting configurations.
  - Optional low cost I/O external expansion.
  - Wide range external power supplier supported (9-36V).
  - Flexible management of communication channels.
  - Free use of the communication system without affecting security.
  - Dynamic and programmable management of a wide capacity memory.
  - Handsfree and silent listening functions available.
  - Programmable overage consumption levels, down to 3mA.
  - Teleactivation of on-board actuators from remote CBS.
  - Built-in "Black box" functions with programmable recording strategies.
  - Teleprogrammable Privacy functions.
  - Wide number of teleprogrammable Pin Codes (passwords), with single driver assignment capability.
  - Multiple area fencing capability, fully programmable.
  - Automatic route and area control, fully programmable separately.
  - Work flow, break and messaging for logistics.
  - Programmable current position displacement control.
  - Driven distance measurement capability.
  - Driven time measurement capability, fully programmable.
  - Average and maximum speed reports, referred to a programmable predefined route.

- TECHNICAL CHARACTERISTICS**
- a. Dimensions: 56x75x32(h) mm
  - b. Integrated **2W**, quad band GSM / GPRS) phone
  - c. Integrated GPS receiver
  - d. **1** digital input, with positive activation
  - e. **3** inputs programmable to handle analog signals (**0-30V**), digital signals with variable threshold with negative activation
  - f. **1** inputs programmable to handle analog signals (**0-30V**), digital signals with variable threshold with positive activation
  - g. **3** digital output "open collector" **300mA**
  - h. Integrated **433,92MHz** Radio receiver with antenna
  - i. Integrated vibration sensor
  - l. Integrated CAN BUS and K-Bus interface
  - m. Interface for external handsfree system
  - n. Interface for external activation/de-activation system
  - o. Coded serial port KT Code
  - p. **NMEA** interface for location data
  - q. Integrated SIM card reader
  - r. Integrated **800mAh/3.6V** back-up battery pack

**HOW TO ORDER**

**KT 200C TR G/6.<X>**: KT200C unit with integrated GPRS quad band phone, GPS receiver, Radio receiver and complete I/O cables set. Version 6.<X>.

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\* The manufacturer has the right to modify any construction detail without prior notice

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