

## TBOX-LITE FAMILY



A remote control project involving hundreds of identical RTU ? You look for an affordable and powerful - but no modular device – telemetry solution for volume projects ? TBOX-LITE is made for you !

All the power of advanced TBOX concept in a tiny yet ruggedized enclosure. For quantity applications requiring fixed number of inputs/outputs and specific communication ports, Techno Trade offers the « TBOX-LITE ». Of compact size and monoblock, TBOX LITE fixes easily on DIN RAIL.

TBOX-LITE offers all the power of the well-known TBOX concept : advanced telemetry, complete Automation and Internet compatibility. Non modular, TBOX LITE exists in different models. If your project justify quantities, we can develop rapidly your own TBOX-LITE according to your needs, your specification and even your own layout.

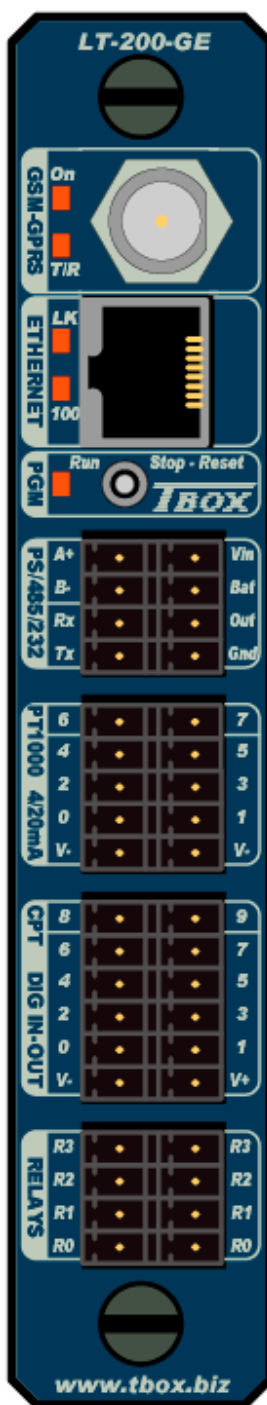
Technical specifications may change without prior notice

**TBOX**  
Remote Controlled Intelligence

# LT-200-GE

## Specifications for LT-200-GE

|                     |  |
|---------------------|--|
| Processor           | 16-Bit $\mu$ P at 7.37 Mhz   |
| Communication ports | COM1: embedded <b>GSM/GPRS</b> (SMA connector)<br>COM2: RS232 2 wires (Rx/Tx)<br>COM3: RS485 Port, 2 wires, up to 115 KBaud<br>COM4: Ethernet 10/100Base T - RJ45  |
| Memory              | SRAM : 128KB battery backedup –<br>Flash: 768Kbytes+ 20 Kb internal RAM in $\mu$ P<br>Multimediacard card support (option): up to 32 Mb  |
| Real Time Clock     | Real Time Clock backedup   |
| Switch              | Switch Reset/Stop/Run  |
| Power Supply        | Power supply 20..30VDC not isolated with internal battery charger  |
| Inputs-Outputs      | 2 counter inputs<br>8 digital inputs or outputs - no isolation/no protection<br>6 analog inputs 4/20mA, 12 bits not isolated, passives, no protection<br>2 temperature inputs (Pt1000)<br>4 relays outputs (230Vac 3A) |
| Terminal blocks     | Spring loaded terminal blocks (supplied with the unit)   |
| LEDs                | LED for COM1, Ethernet, power and RUN. No LED's for digital I/O  |
| GSM Network         | Dual band GSM 900 MHz /1800 MHz  |
| Protection          | protection of I/O according to IEC-61131 norm  |
| Compatibility       | All systems  |
| SMS Function        | Short Message Service<br>MT/MO/CB/PDU - Emmit / Receive  |
| User protection     | By password / SIM card/ TBOX   |
| Error Correction    | Radio Link Protocol  |
| External housing    | Aluminium - Anodized   |
| Fixing              | Fixing spring  |
| Dimensions          | 152mm x 85mm x 29mm  |
| Working T°          | 0°C...+50°C  |
| Humidity            | Humidity : 0 to 95% non-condensed  |
| Weight              | 600 g  |



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