

# RS2000 Standard B DS 3G

ref. 100.0151.00



## Remote Terminal Unit with 3G Cellular Technology

Used for acquisition of various data, applied successfully in Power Metering (e-Power) and Transparent Communication (Bridge).

### Features:

- Requires use of an external antenna, via TNC connector.
- Sensors for detecting power failures in the Electrical Grid.
- Direct current sensors with tampering applications, open collector outputs and a relay output for triggering external devices only for the version with telecontrol.
- Three-phase power supply, 90 to 280 external VAC.
- Battery with greater storage capacity.
- Dual SIM Card.

## Remote Terminal Units from CAS Tecnologia

Designed to offer connectivity to the most varied types of businesses, adding remote communication to different equipment. Enables efficient remote management, control, monitoring and supervision.

GSM, 3G or Ethernet communication as alternatives for points where using an available local data network or satellite is possible.



[catalogo.castecnologia.com.br/en/](http://catalogo.castecnologia.com.br/en/)

Explore the full line of RS2000 Hardware by accessing our Online Catalogue

## Technical Specification

|                       |  |
|-----------------------|--|
| Network               | UMTS 800/850/900/AWS/1900/2100 MHz<br>GSM 800/900/1800/1900 MHz<br>WCDMA/HSDPA/HSUPA, UMTS, GSM/GPRS/EDGE<br>Dual SIM CARD |
| Communication ports   | RS232 - programmable speed from 300 to 115200bps<br>RS232 - programmable speed from 300 to 115200bps                       |
| Connector A           | 22-way Terminal Block - 5.08 mm – DC Power; Sensors: AC and DC (port opening)  |
| Connector B           | TNC - RF antenna   |
| Connector C           | DB9 male   |
| Connector D           | Female DB9   |
| Average consumption   | 2W   |
| Power Supply          | +11.5 VDC to +24 VDC   |
| Operating temperature | -10 °C to +70 °C   |
| Sizes                 | 50 x 127 x 135 mm  |
| Weight                | 600g   |
| IP Code               | IP50   |

## Technical Design

