

# RS2000 Ultra Lite DS 3G

ref. 100.0146.00 - TNC / 100.0146.50 - SMA



## Remote Terminal Unit with 3G Technology

Used for data acquisition, applied successfully in Power Metering (e-Power), Transparent Communication (Bridge) and Individualized Water and Gas Metering Data Communication (e-Control MI).

### Features:

- Requires use of an external antenna, via TNC or SMA connector.
- Operates with 2 SIM Cards.
- LED displaying the connection status, modem status and peripheral status.
- Power supplied through an external source.

## 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/)

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## Technical Specification

Transmission technology	UMTS 800/850/900/AWS/1900/2100 MHz GSM 800/900/1800/1900 MHz WCDMA/HSDPA/HSUPA, UMTS, GSM/GPRS/EDGE
Communication ports	RS232 - programmable speed from 300 to 115200bps RS232 - local configuration at 4800bps
Input/output ports	Not applied
Connector A	DB9 male
Connector B	Female DB9
Connector C	TNC - RF antenna (ref. 100.0146.00) SMA - RF antenna (ref. 100.0146.50)
Connector E	Power input +5VDC - external power supply
Average consumption	0.5W
Power Supply	External power supply 90~240VCA
Operating temperature	-20°C to +70°C
Sizes	105 x 95 x 38 mm
Weight	210g
IP Code	IP54W

## Technical Design

