

TCeIDB

Data Transmitter
by GSM/GPRS/3G





APPLICATIONS



Hydrology



Meteorology



Agrometeorology



Sun



Wind

OVERVIEW

The **TCeIDB** is a robust and reliable GSM / GPRS / 3G data transmitter with JAVA platform. The modem has low power consumption and allows remote access to the Data Collection Platform.

SPECIFICATIONS

GSM/GPRS/EDGE

Quad band 850/900/1800/1900 MHz

UMTS/HSPA+

Five band 800/850/900
1900/2100 MHz

Transmission 3GPP Release 6, 7

DL 7.2 Mbps, UL 5.7 Mbps
Data rate: HSDPA Cat.8
Data rate: HSUPA Cat.6
3GPPTS25.212 supported

Transmission 3GPP Release 4

Data rate PS: 384 kbps DL / UL
Data rate CS: 64 kbps DL / UL

Transmission GPRS class 12

DL / UL : 85.6 kbps (max.)

Antenna

Connector SMA 50 ohm

Supply Voltage

12 to 24 Vdc

Consumption

Stand-by: 8 mA
Transmission: 300 mA

Platform

Java™ IMP-NG & CLDC 1.1 HI

Data Storage

5 MB of RAM / 10 MB of Flash

Modem Programming

Programmed in Multi-Threading

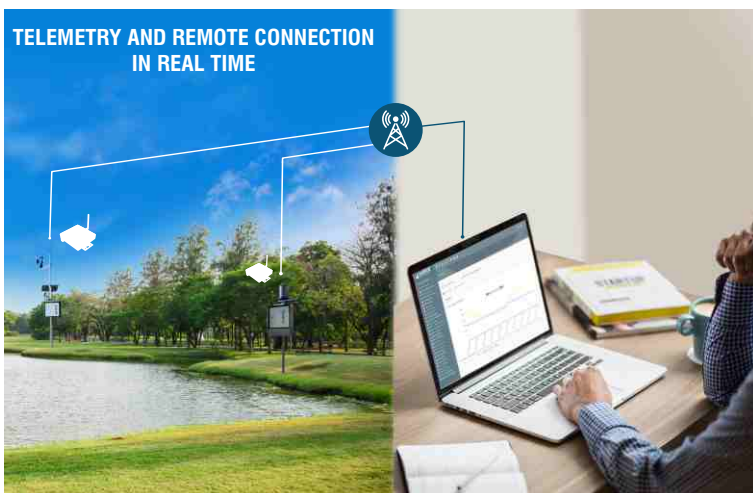
Indicator LEDs

Sync LED
Active SIM Card LED
Status LEDs

PRODUCT DETAILS

- Data transmission via GSM/GPRS/3G technology;
- Programmed with an exclusive JAVA application;
- Robust and custom equipment;
- LEDs indicate operating status;
- It has input for two SIM Cards (1.8 and 3 V) that can work with alternation;
- 2 ports RS-232 and 1 USB;
- Bidirectional operation (Remote Connection);
- ANATEL Homologation: : 06411-16-10230.

TELEMETRY AND REMOTE CONNECTION IN REAL TIME



Features may change without prior notice. Mar/2019

MANUFACTURER



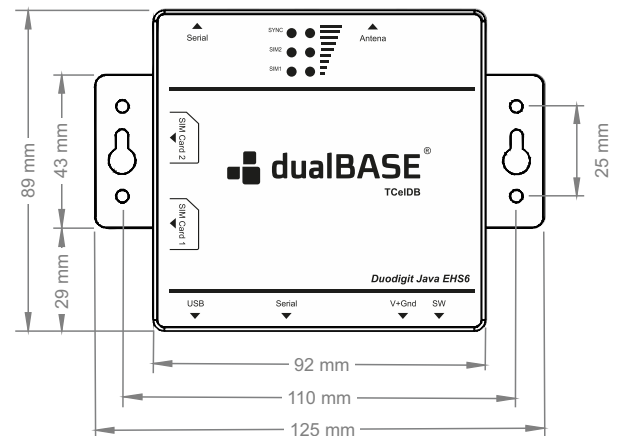
Manufacturer: Dualbase Tecnologia Eletrônica LTDA.

Brand: Dualbase

Model: TCeIDB

Type: Data transmitter (GSM/GPRS/3G)

DIMENSIONS



REPRESENTATIVE