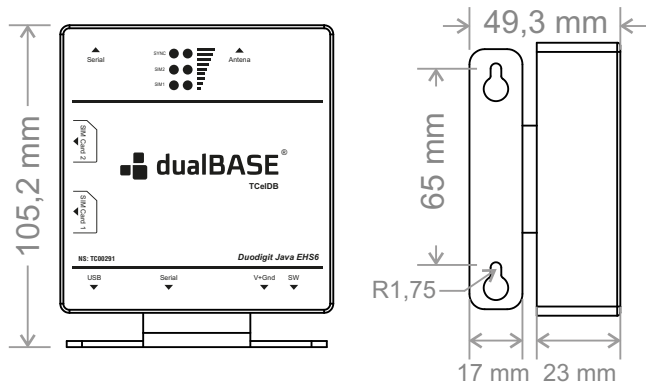
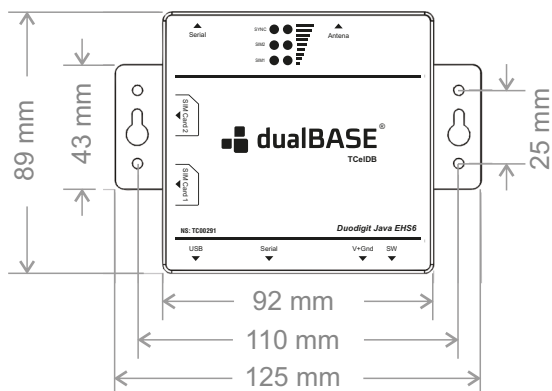


Data transmitter via GSM/GPRS/3G



DIMENSIONS



JAVA OPERATION

COMMANDS AND CONFIGURATIONS

- Carrier APN configurations and sending URL are mandatory:
APN: **!CMD->APN:TIM.BR:TIM:TIM%**
- Insert information into the internal database, which will automatically trigger the sending routine:
!CMD->DBSD:1000:TESTEABC123% (data transmitted: 1000:testeabc123)
- Check if the database is empty or not:
!CMD->EMSG% (E = empty and F = not empty)
- General STATUS check:
!CMD->STATUS%
- Debug Information:
!CMD->DESTDEBUG:NULL% (turns off all messages)
!CMD->DESTDEBUG:PRINT% (prints on the secondary serial port - RJ11)
!CMD->DESTDEBUG:SERIAL% (prints on the primary serial port - RS-232)
- Baud Rate:
!CMD->BAUDRATE:9600%
!CMD->BAUDRATE:115200%

STOP JAVA

- Commands to stop JAVA, interrupting the current routine:
!CMD->QUIT%
- After a few seconds, it will say "Java stopped," and from then on, the modem will respond to AT commands again. Generally, AT commands are at 115200 bps, even if Java is at 9600 bps. In AT mode, you can disable the AutoStart of Java (Java will no longer start):
AT ^ SCFG="USERWARE/AUTOSTART", "", "0" <CR> <LF> (Deactivates)
AT ^ SCFG="USERWARE/AUTOSTART", "", "1" <CR> <LF> (Activates)
AT ^ SMSO (Turn off, similar to !CMD->toff% implemented in Java).

EXTRA COMMANDS

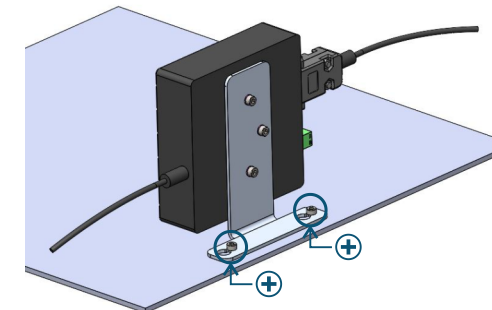
- !CMD->APN:ZAPVIVO.COM.BR:VIVO:VIVO%** (VIVO APN)
- !CMD->APN:TIM.BR:TIM:TIM%** (TIM APN)
- !CMD->APN:GENERICA.CLARO.COM.BR:CLARO:CLARO%** (CLARO APN)
- !CMD->APN:GPRS.OI.COM.BR:OI:OI%** (OI APN)
- !CMD->APN:ESEYE1:USER:PASS%** (ESEYE APN)
- !CMD->ICCID%** (Identify chip ID)
- !CMD->RESETCONFIG%** (RESET CONFIGURATIONS)
- !CMD->TOFF%** (deactivates the modem to turn it off)

AT OPERATION

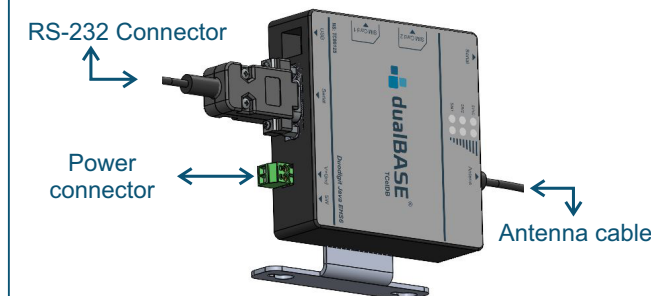
- AT Mode
- AT ^ SCFG?** (status)
 - AT ^ SJAM=4** (check installed programs)
 - AT ^ SJAM=5** (identify running programs)
 - AT + CCID?** (Identify chip ID)
 - AT ^ SMSO** (deactivates the modem to turn it off)
 - AT + IPR=9600** (Change Baud-rate)

MOUNTING

- The modem has an installation bracket with a 90° angle and is secured with two screws.



- Connect the communication cables, antenna, and the power connector.



- To insert the SIM card, the protective cover must be removed, and the SIM card inserted according to the orientation

Remove the SIM Card protective cover

Insert the SIM Card into the slot

