

Data Sheet GSM-Kit TC65T (6AG1011-1CC00-0AA0)

SIEMENS TC65 JAVA Terminal

Java™ programmable GPRS terminal with serial interface for applications of telemetries



Technical Data:

- ❑ Quad-Band GSM 850/900/1800/1900 MHz
- ❑ GPRS multi-slot class 12 / Class B mobile station
- ❑ Output power: 2W for EGSM 850/900 / 1W for GSM 1800/1900
- ❑ AT commands Hayes GSM 07.05 and GSM 07.07
- ❑ TCP/IP stack access via AT commands
- ❑ Supply voltage range: 8 ... 30 V
- ❑ Dimensions: 90 x 130 x 39 mm, Weight: 190 g
- ❑ Operation temperatur: -30 °C to +65 °C, Auto switch-off at +80°C
- ❑ **Audio:** Half rate (HR) / Full rate (FR) / Enhanced full rate (EFR)
Adaptive multi rate (AMR), Hands-free operation
- ❑ **SMS:** Via GSM or GPRS / Point-to-point MO and MT / SMS cell broadcast / Text- and PDU-mode
- ❑ **Data:** CSD up to 14,4 kbps / USSD / V.110 / Non-transparent mode
- ❑ **GPRS:** Class 12 multislot / PBCCH support / Coding scheme 1 to 4 / Class B mobile station
- ❑ **Fax:** Group 3, Class 1
- ❑ **Interfaces:** SMA 50 ohm antenna connector (f), 24 pin Micro-N-Lok connector, I2C bus and SPI bus, 2 x analog in (ADC) VDD (2.9 V), Multiple GPIOs, 9 pin sub-D connector for serial interfaces (ITU-T V.24 protocol), Operating status LED ON/OFF button, SIM card interface 3 V, 1.8 V, Plug-in power supply, Handset audio interface
- ❑ **JAVA Features:** CLDC 1.1 HI / J2ME™ profile IMP-NG / Secure data transmission with HTTPS and PKI
Open application platform features: ARM7 processor / Memory: 400 kbytes (RAM) and 1.7 Mbytes (Flash) / Improved power-saving modes / TCP/IP stack access via AT commands; Over-the-air update



GSM-Kit TC65T

consisting of:



Siemens TC65 Terminal



Power adapter



Antenna



Gender Changer



Data cable



Mounting-Kit TC65