



TC65TM - on request

Features:

- Quad-Band GSM 850 / 900 / 1800 / 1900 MHz
- GPRS multislots class 12
- GSM release 99
- Output power:
class 4 (2 W) for EGSM 850/900
class 1 (1 W) for GSM 1800/1900
- AT commands Hayes GSM 07.05 and GSM 07.07
- TCP/IP stack access via AT commands
- SIM application toolkit (SAT Release 99)
- Supply voltage range: 3.2 – 4.5 V
- Recommended supply voltage: 3.8 +/- 0.2 V
- Ambient temperature: -30 °C...+65 °C
- Auto switch-off at +75 °C
- Dimensions: 34 x 45 x 3.5 mm
- Weight: < 10 g
- **Fax:** Group 3, class 1
- **Java™ features:** CLDC 1.1 HI, J2ME™ profile IMP 2.0, Secure data transmission with HTTPS and PKI, Support of TCP, UDP, HTTP, FTP, SMTP, POP3, Application SW and module FW update over-the-air
- **Data (GPRS):** Multislots class 12, Full PBCCH support, Mobile station class B, Coding scheme 1–4
- **Data (CSD):** Up to 14.4 kbit/s, V.110, Non-transparent mode, USSD support
- **SMS:** Via GSM or GPRS, Point-to-point MO and MT, Text and PDU mode, SMS cell broadcast
- **Voice:** Triple-rate codec for HR, FR, and EFR, Adaptive multirate AMR, Basic hands-free operation, Echo cancellation, Noise reduction
- **Approvals:** R&TTE, FCC, UL, IC, GCF, PTCRB, Local approvals and network operator certifications
- **Interfaces:** Molex 80-pin board-to-board connector, Hirose U.FL 50 ohm antenna connector, Antenna solder pad, Audio: 2x analog, 1x digital, 2 serial interfaces with the ITU-T V.24 protocol, USB 2.0 full speed, SIM card interface, 3 V, 1.8 V, I2C bus and SPI bus, 2 x analog in (ADC), 1 x analog out (PWM), 10 GPIOs