

Description

The TC63 Terminal modem is based on GSM/GPRS SIEMENS TC63 with integrated GPRS technology.

The Quad-Band technology with which the TC63 is equipped means you can employ your product in any GSM network across the globe. Besides this, the TCP/IP stack integrated in the module enables data to be transferred via the Net - to a company server, for instance. Standard industrial interfaces such as serial ports and I²C bus make it possible to connect the wireless module to your own M2M application in a simple way.

With Quad-Band capability, the TC63 Terminal can be used in all existing GSM network in America, Europe and Asia, guaranteeing seamless communication.

Together with the TCP/IP stack, the broad range of interfaces and the enhanced GSM/GPRS features included, the TC63 Terminal can create new business opportunities in fields like security, vending machines, barcode scanners, POS terminals, GSM modems, fleet management, tracking, and a great many others.

The TC63 Terminal is ideally suited for:

- Internet
- Metering
- Fleet management
- Traffic control
- POS terminals
- Vending machines
- Freight tracking
- Security systems
- Remote controlling



Technical characteristics

GSM modul	SIEMENS TC63
Frequency bands	EGSM850, EGSM900, GSM1800 a GSM1900
Broadcast Power	Class 4 (2W) for EGSM850 Class 4 (2W) for EGSM900 Class 1 (1W) for GSM 1800 Class 1 (1 W) for GSM 1900
GPRS parameters	GPRS Multislot class 12 Mobile station class B

TCP/IP stack	Integrated
Power supply	8 up to 30 V DC
Dimensions	53 X 76 X 31 mm (L x W x H)
Weight	Approx. 110 g
Antennas	External SMA, 50Ω
Interface	RS232 USB 2.0 - USB-B