GSM/GPRS TERMINAL

Telit wireless solutions
Making machines talk.

GE910T-QUAD

GSM/GPRS TERMINAL

The GE910T-QUAD terminal is a complete encased modem solution which combines the access to digital communication services in GSM and GPRS networks. GE910T-QUAD is the new generation USB Port terminal based on the quad-band and GE910 core engine incorporating additional and new features like Python 2.7 support.

APPLICATIONS

Security of premises
24/7 Home security, reports about the breach

Control
Remote electrical equipment control

Real time monitoring
Instant alerts of connected devices

PROGRAMMING

python™

Python* application resources

- Python ver. 2.7 script interpreter (module takes the application code directly in the Python* language)
- Memory: 1.9 MB of NV me-mory for the user scripts and 1.2 MB RAM for the Python* engi-ne usage
- Over-the-air application SW update
- IIC Bus and SPI Bus controlled in Python*

SPECIFICATIONS:

Mechanical

- Dimensions: 85 x 70 x 33 mm,
- Weight: 140 grams.

Key Features

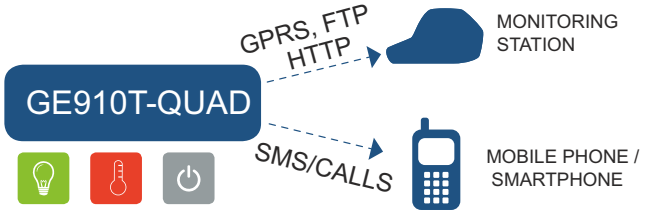
- Quad-band EGSM 850/900/1800/1900 MHz,
- Embedded Python Version 2.7,
- USB Port (HS),
- RS232 ınterface (DB9-Female),
- Analog Audio Support (Mono-Mic&Ear),
- 2 Digital Inputs, 2 Digital Outputs,
- RS485 Interface,

Interfaces

- GPIO Socket (2 outputs, 2 inputs)
- D-type 9 pin RS-232 connector,
- USB Port (HS),
- SMA female, 50 Ohm RF connector,
- 2.5mm jack (Mono Mic, Mono Ear),
- Power Socket (PWR, GND, RST),
- On board SIM card holder(Push-Push Type),
- RS485 Interface,

Product Features

- Supported bands
  -4 Bands: 850/900/1800/1900 MHz
- SIM Access Profile,
- QUAD Band GPRS and EDGE class 33,
- Control via AT commands,
- Serial port multiplexer 3GPP TS27.010,
- SIM application Tool Kits 3GPP TS,
- Built in UDP/TCP/FTP/SMTP stack,
- Extended temperature range:
  - 40°C to +85°C (Operational),
- Status and Power Leds



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