



SIM340DZ.GSM/GPRS Module

The SIM340DZ is a complete Quad-band GSM/GPRS solution in a SMT module that can be embedded in the customer application.

Featuring an industry-standard interface, the SIM340DZ delivers GSM/GPRS 850/900/1800/1900MHz performance for voice, SMS, Data and Fax in a small form factor and with low power consumption. The size of the SIM340DZ is a mere 33 x 33 x 3mm.

General Features

- Quad-Band 850/900/1800/1900 MHz
- GPRS multi-slot class 10/8
- GPRS mobile station class B
- Compliant to GSM phase 2/2 +
 - Class 4 (2W @ 850 / 900 MHz)
 - Class 1 (1W @ 1800 / 1900 MHz)
- Weight: 7.8g
- Control via AT commands (GSM 07.07, 07.05 and SIMCOM enhanced AT Commands)
- SIM application toolkit
- Supply voltage range 3.4 - 4.5V
- Low power consumption
- Operation temperature: -40°C to +85°C

Interfaces

- Interface to external SIM 3V / 1.8V
- Two analog audio interfaces
- RTC backup
- SPI interface
- Serial interface and debug interface
- Antenna pad
- Charge interface
- GPIO

Approvals

GCF, CE, ROHS, FCC

