



SIM340E: GSM/GPRS Module

The SIM340E is a compact Quad-Band GSM/GPRS wireless modem. This modem is equipped with an onboard SIM card holder.

This modem facilitates the use of voice, SMS and Data on your design. The small form factor and low power consumption makes this modem ideal for use.

General features

- Quad-Band GSM/GPRS 850/ 900/ 1800/ 1900MHz
- 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)
- Dimensions: 40 x 33 x 5.5 mm
- Weight: 8 g
- Control via AT commands -
(GSM 07.07, 07.05 and enhanced AT commands)
- SIM application toolkit
- Supply voltage range is: 3.4 to 4.5 V
- Low power consumption
- Normal operation temperature: -30°C to +80°C

Specifications for data

- GPRS Class 10: max. 85.6 kbps (downlink)
- PBCCH support
- Coding schemes CS 1,2,3,4
- CSD up to 14.4kbps
- USSD
- Non Transparent Mode
- PPP-stack

Approvals

- CE
- FCC

Vodafone UK

