

## SIM900D

SIMCom presents an ultra compact and reliable wireless module-SIM900D. This is a complete Quad-band GSM/GPRS module in a SMT type and designed with a very powerful single-chip processor integrating AMR926EJ-S core, allowing you to benefit from small dimensions and cost-effective solutions. Furthermore, SIM900D can be compatible with SIM340DZ.

Featuring an industry-standard interface, the SIM900 delivers GSM/GPRS 850/900/1800/1900MHz performance for voice, SMS, Data, and Fax in a small form factor and with low power consumption. With a tiny configuration of 24mm x 24mm x 3 mm, SIM900 can fit almost all the space requirements in your M2M applications, especially for slim and compact demands of design.

### 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 (2 W @850/ 900 MHz)
  - Class 1 (1 W @ 1800/1900MHz)
  
- \* Dimensions: 33\*33\*3mm
- \* Weight: 6.2g
- \* Control via AT commands (GSM 07.07 ,07.05 and SIMCOM enhanced AT Commands)
- \* SIM application toolkit
- \* Supply voltage range : 3.2 ... 4.8V
- \* Low power consumption: 1.0mA(sleep mode)
- \* Operation temperature: -40 °C to +85°C