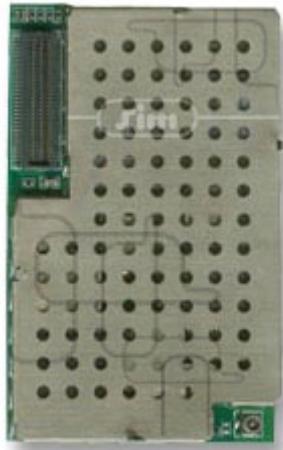


Wacal Tri - Band GSM/GPRS Module



The super reliable GSM/GPRS module for high-speed data transmission in car terminal

Featuring an industry-standard interface, the WAL100 delivers GSM/GPRS 850/1800/1900 MHz performance for voice, SMS, data, and Fax in a small form factor and with low power consumption.

The leading features of WAL100 make it ideal for virtually unlimited application, such as WLL applications (Fixed Cellular Terminal), M2M application, handheld devices and much more.

- Tri-Band GSM/GPRS module with a size of 53*33*3.0mm
- Customized MMI and keypad/LCD support
- An embedded powerful TCP/IP protocol stack
- Based upon mature and field-proven platform, backed up by SIMCOM support service, from definition to design and production

General Features:

- Tri-Band GSM/GPRS 850/ 1800/ 1900 MHz
- GPRS multi-slot class 10
- GPRS mobile station class B
- Compliant to GSM phase 2/2+
 - Class 4 (2 W @ 850 MHz)
 - Class 1 (1 W @ 1800/1900MHz)
- Dimensions: 53 * 33 * 3.0 mm
- Weight: 11 g
- Control via AT commands (GSM 07.07 ,07.05 and SIMCOM enhanced AT Commands)
- SIM application toolkit
- Supply voltage range 3.4 ... 4.5 V
- Low power consumption
- Normal operation temperature:
 - 20 °C to +55 °C
- Restricted operation temperature:
 - 25 °C to -20 °C and +55 °C to +70 °C