

# GPRS-180S USB



## INTERFACES

- Standard USB 5V
- SIM card interface (3V/1.8V)
- Power supply
- AT commands
- Analog audio
- External antenna interface

## Bundle Software Mobile Phone Tool Capability:

- Send/Receive SMS
- Voice dialing and answering
- MMS can merge Audio, Video, and Picture to send or receive
- Auto-installs Internet profile by detecting SIM card
- Send/Receive e-mail from software, or Outlook.
- SIM card phone book management can be synchronous to Outlook contacts for easy maintain
- Send/Receive Fax

## Others

- Size 10.5cm x 5cm x 2cm
- Weight 100 g
- Operating temperatures
  - Normal operating conditions +15...+35 °C
  - Extreme operating conditions -25...+55 °C
  - Storage conditions -40...+85 °C
- Operating humidity
  - Relative humidity range under normal operating conditions 20...75 % non-condensing
  - Relative humidity range allowed 5...95 % non-condensing

**GPRS-180S** is a versatile and easy-to-use GSM device that provides excellent usability and various functions for applications from a distance. Integrated into devices or application systems, GPRS-180S USB creates new opportunities to manage resources more efficiently.

It is the latest step towards true wireless intelligence from the world leader in mobile solutions.

## KEY FEATURES

- Quad- band 850/900/1800/1900 with USB interface, no battery needed.
- Wireless bearers
  - GPRS class 10 up to **86Kbps**
  - SMS, text/data messaging
- Built-in TCP/IP internet protocol
- SIM application toolkit (SAT Release 99)
- Standard AT commands

## TECHNICAL DETAILS

- RF power (max.)
  - 2W (900 MHz) / 1W (1800 MHz)
  - 2W (850 MHz) / 1W (1900 MHz)
- Power consumption (estimates)
  - Standby 12-29 mA
  - GPRS 310-690 mA
  - Peak 2 A
- Idle 3 mA
- Supply voltage nominal USB 5V