



Product Features:

-  **Compact Size**
-  **900+
1800+1900 Tri Band**
-  **GSM/GPRS Class 10**
-  **SIM Holder**
-  **Integrated TCP/IP Stack**
-  **Embedded Applications**

GSM/GPRS Modem



Broad Spectrum:

-  **Emergency Services**
-  **Fleet & Freight**
-  **Industrial Systems**
-  **Information Display**
-  **Metering & Monitoring**
-  **Power & Energy**
-  **Security & Surveillance**
-  **Traffic Control**
-  **Vending & Retail**

Benefits

- **Wireless GSM communications**
- **"Dial up" your system for remote management**
- **Instant notification that an alarm has occurred**
- **GPRS "always on" remote management**
- **Available with a built-in TCP/IP stack**

GSM/GPRS modem can be connected directly to your computers serial port for wireless GSM communications including sending and receiving text messages.

It can also be connected to your remote RS232 serial equipment allowing you to "dial up" your system for remote management. This includes data loggers such as DataTaker and Pace Scientific.

GPRS connectivity also allows you to integrate this modem in your applications for an "always on" remote management system. Available with a built-in TCP/IP stack and you can easily create software to interface to the modem over your standard internet connection

Features

- Tri-band GSM 900, 1800 and 1900MHz
- Supports TCP/IP
- Accepts a standard SIM card
- Standard extended open AT commands
- Send/receive SMS text messages
- GPRS Class 10
- 5 to 12V DC supply
- Dimensions: 115 x 65 x 27mm

Environment and Mechanics

- Operation temperature : -25 - +60°C
- Storage temperature: -35 - +80°C
- Humidity : 0 - 95% non-condense
- Receive Sensitivity: -102dBm
- Maximum Transmit Power: 1W
- Dynamic range: 62dB
- Frequency tolerance : $\leq \pm 0.1\text{ppm}$
- Power supply: 5V、7.5V、12V optional
- Current: standby 50mA, work 300mA
- Weight: 300g

AT Command

- Comprehensive set of enhanced AT commands

Applications

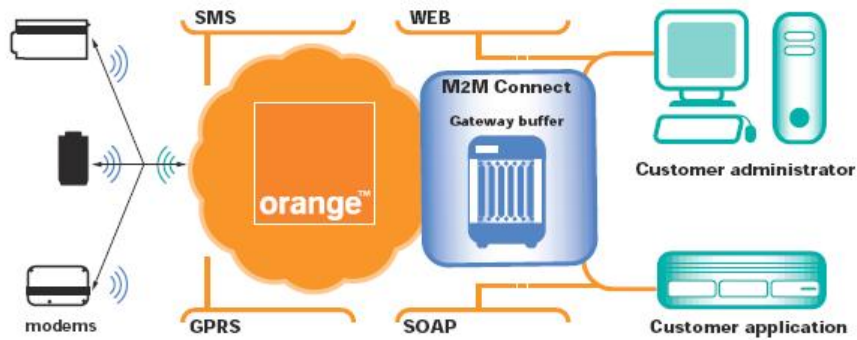
- Wireless data transfer
- Energy industry monitoring
- Traffic system monitoring
- Equipment diagnostics
- Point-of-Sale/transaction processing
- Intelligent house monitoring
- Mechanical rooms monitoring
- Vehicle tracking monitoring
- Agricultural feeding monitoring
- Parking monitoring
- Telecom monitors
- Meter reading
- Dial back-up for broadband connections
- Residential lighting controls
- Messages/alerts
- Personnel management

Kit List

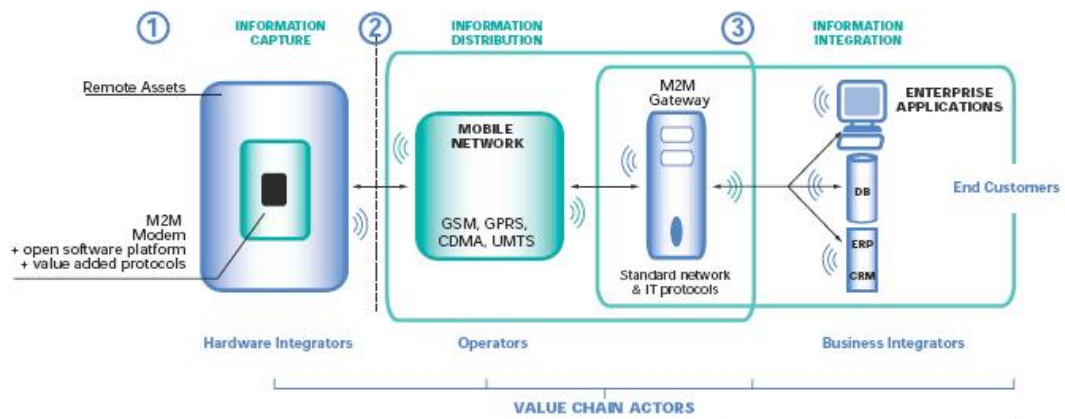
- GSM/GPRS MODEM (1 unit)
- Antenna (1 unit)
- Universal AC adapter (1 unit)
- RS-232 cable (1 unit)
- User Manual CD (1 unit)



Machine to Machine



M2M CONNECT



M2M: THE BIG PICTURE