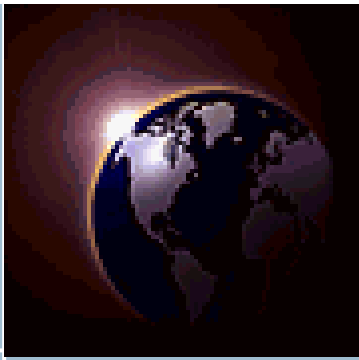


# 3B-SMARTACCESS



Unit installed on the remote PC

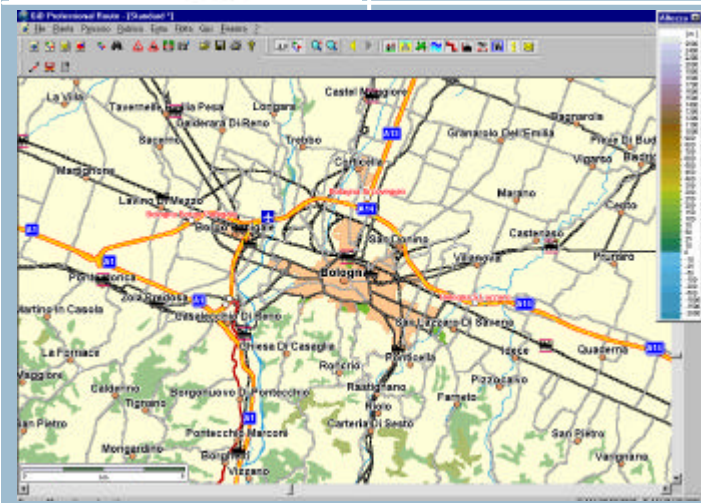
*“GPSM” \_ Unit  
Localization and remote control system device*

Remote Unit installed on board



- GSM Unit
- GPS Unit
- Central Unit
- GSM-GPS Antenna

- GSM Unit
- GSM Antenna
- RS232 Serial Connection



GPS and GSM location's example.  
Maps available for all over the world.



**3B6 Sistemi Elettronici Industriali SRL**

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3B-SMARTACCESS is the perfect answer to the Management and remote control of machine's fleet. Ideal for :

- Renting Company
- Machine's yard
- Building Road Machines
- and many other applications.

The system combines GPS philosophy and, thank's to the GSM network, the user can have access to the machine's data/control from a remote location.

Essential for the machine remote supervising (automatic alarm and positioning), through a pc located in the control room, 3B6-SMARTACCESS, can be utilized as monitoring system for the different machine's performances.

### OPERATING FUNCTIONS

- Access obtained through GSM network.
- Machine's location all over the world (maps available).
- When alarm occurs, direct call from the machine to the cellular phone or to the pc in the office.
- Possibility to check, directly from the office, the work done by the machine.
- Possibility to store / file all data transmitted.
- Possibility to store up to 5 signals for duration and date.
- 5 signals Numerical and graphically visualized.
- 2 Settable Time out. The system will dial the cellular phone number once the time out expires.
- Last 50 machine's movements shown on the map.
- Possibility to follow the machine's location since the first day of installation.
- Restricted Working Area. If the machine overtakes this limit, the system will send a text message alarm.

### GSM GPS MODULE TECHNICAL CHARACTERISTICS

#### Mechanical Characteristics

- Dimension : 11 X 60 X 110mm
- Weight ( cable excluded ) : 60g
- Height : 11mm
- Connecting cable : on request bottom or side part.

#### Electrical Characteristics

##### GPS:

- Gain : 27dB
- Noise : 1,35dB
- Power Supply : 3 ÷ 5,5 V
- Consumption : 20mA
- Frequency : 175,42MHz
- Antenna's cable length : 4mt

##### GSM

- Antenna : ¼ bipolar magnetic wave
- Frequency : 890 – 960Mhz
- Polarization : vertical
- Input Max Power : 25W

SPECIFICALLY DESIGNED FOR MOBILE MACHINE'S INDUSTRY.  
**CONFORMED TO THE EUROPEAN REGULATION CE 95/54EEC 1995.**

