Memo

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Copies :

Subjet : Operating Conditions

A WMO2 modem is an ideal solution for complex data transmission applications.
The WMO2 modem contains all the functionality needed for static and mobile embedded data and voice transmission using the GSM cellular system.

The modem can be integrated in a wide range of fields like automatic vehicle location, telemetry, measuring, automatization, etc...
Furthermore, it applies in all other fields where collection of data is required. The implementation of this modem requires GSM 900 or GSM1800 or GSM1900 coverage.

Application examples :

1) Data acquisition and protection of mobile objects
- fleet management
- objects tracking
- theft protection
- emergency calls
- location dependent alarm (leaving the authorized area)

2) Data acquisition and protection of stationary objects
- meter reading
- parking ticket machines
- acquisition of environmental data (ozone, emissions,...)
- acquisition of meteorological data
- intruders and vandalism on building sites
- remote control and remote maintenance