

M101

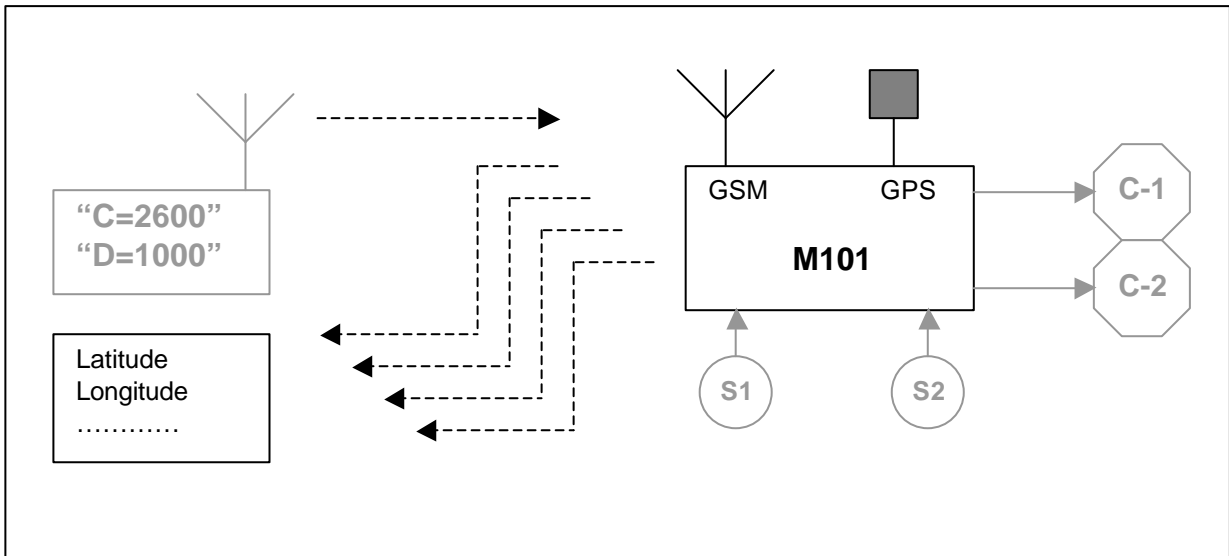
Application Examples

using

**Embedded
M101_TT
Level 1 plus
Firmware**

**Date: 23 May 2002
Release: 1.1**

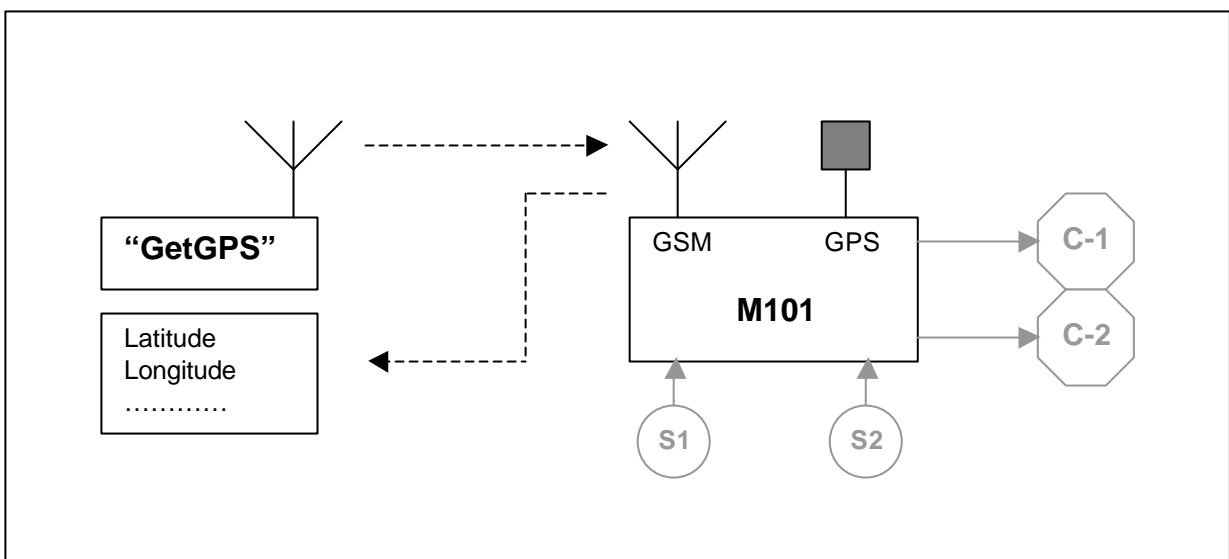
Application 1: Parameter Setting and Cycle/Distance Based GPS Coordinates



NOTES:

- GPS coordinates are sent by SMS every xxxx seconds (parameter cycle time) OR after a distance of xx,xx km has been covered (parameter distance)
- Cycle time [C] and Distance can be remotely controlled (pre-defined SMS)

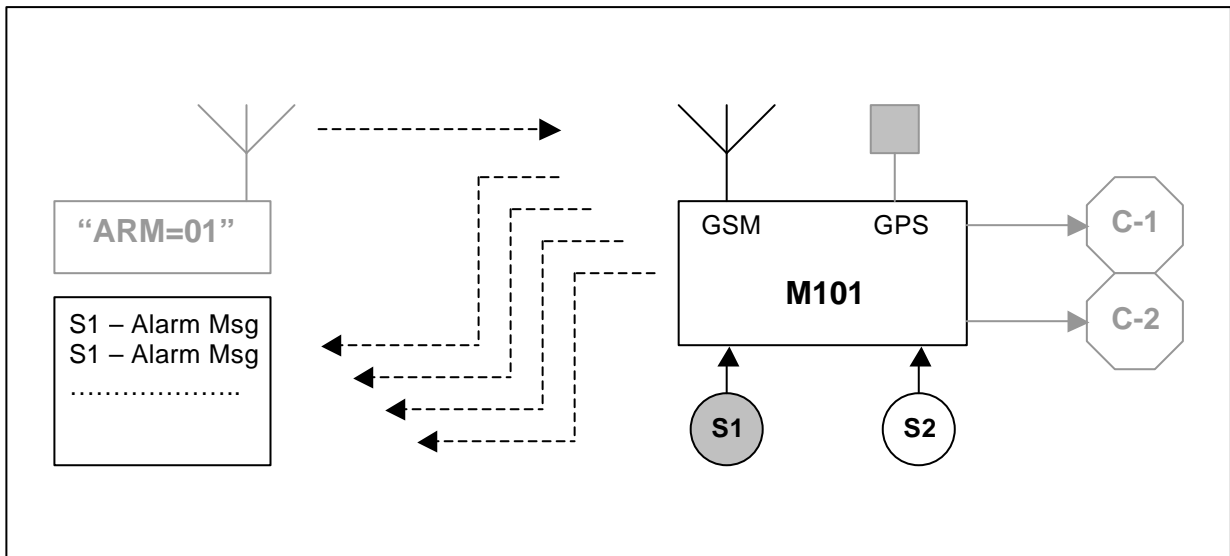
Application 2: Direct Polling GPS Coordinates



NOTES:

- Using the pre-defined SMS "GetGPS" will result in direct retrieving the actual GPS coordinates (polling process)

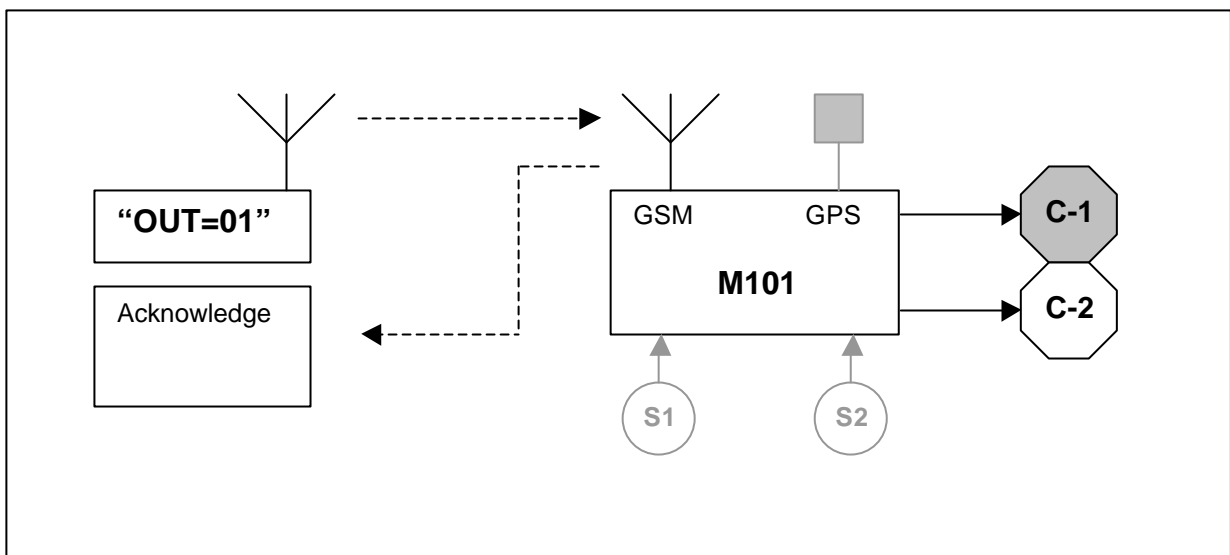
Application 3: Sensor Alarms (Remote Activation & Messaging)



NOTES:

- When one of the 2 sensors [S1] and/or [S2] is triggered a user-defined SMS will be send to the server
- Sensors can be remotely activated or de-activated, using the pre-defined SMS "ARM=01", where **01** defines the state of respectively S1 and S2.

Application 4: Remote activation & Acknowledgement of Output controls



NOTES:

- By sending a pre-defined SMS one of the two Output Controls [C1] and [C2] can be activated or de-activated.
- Every remote-controlled action will be acknowledged by SMS