

SMS

On the Internet screen, a mobile phone number can be entered in order to receive SMS messages from the robot. There are mainly 2 types of SMS messages that are sent from the robot: alarms and finished.

Alarm SMS

+46712345678

Alarm: Robot stuck 00256

IMSI: 234567890123456

The information given in an alarm SMS is the following:

- Recipient phone number (used by a server to determine where to send the message from the robot)
- Alarm type, can be any of the following:
 - [First marker not found](#)
 - [Robot stuck](#), the code shows motor and direction:
 - 0 = [any](#)
 - 1 = boom up
 - 2 = boom down
 - 4 = tower right
 - 8 = tower left
 - 16 = robot backward
 - 32 = robot forward
 - 64 = telescope out
 - 128 = telescope in
 - 256 = arm out
 - 512 = arm in
 - 1024 = nozzle clockwise
 - 2048 = nozzle counter-clockwise
 - [Control system error](#)
 - [Hose stuck](#)
 - Pressure fault, the code shows how:
 - 512 = [too high](#)
 - 1024 = [too low](#)
 - [Ongoing run aborted](#)
 - Battery low, the code shows when:
 - 1 = [active](#)
 - 3 = [idle](#)
- SIM card identification number

Finished SMS

+46712345678

HOUSE_3 finished
IMSI: 234567890123456

The information given in a finished SMS is the following:

- Recipient phone number (used by a server to determine where to send the message from the robot)
- Finished location
- SIM card identification number

Test SMS

A test SMS triggered from the Internet screen looks like this:

+46712345678
Modem Test OK
IMSI: 234567890123456

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