

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

Alarm!

The arm got stuck when it tried to move out.

ID: Stuck 9

For more info visit:

<https://wiki.envirologic.se/doku.php/sms/> The information given in an alarm SMS is the following: * 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* * 3 = *tower right* * 4 = *tower left* * 5 = *robot backward* * 6 = *robot forward* * 7 = *telescope out* * 8 = *telescope in* * 9 = *arm out* * 10 = *arm in* * 11 = *nozzle clockwise* * 12 = *nozzle counter-clockwise* * *Control system error* * *Hose stuck* * *Pressure fault*, the code shows how: * 1 = *too high* * 2 = *too low* * *Ongoing run aborted* * *Battery low*, the code shows when: * 1 = *active* * 2 = *idle* ===== 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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