OTT ecoLog 1000 – Available SMS commands

▶ **i**   **Request system information**

The OTT ecoLog 1000 sends an SMS with the "Additional text", defined under SMS monitoring, the system information and the current measured values (instantaneous values) to the sender.

Example

SMS command   `"Password i"` [1]

Reply-SMS: `"2020-05-15 14:30:00`
`SN: OTT ecoLog 1000`
`ID: 0000000001`
`0001=12.45`
`0002=11.3`
`UBAT=3.63`
`PBAT=5204`
`RSSI=12"`

▶   **s hh mm**   **Change SMS listening interval**

Changes the time interval within which the OTT ecoLog 1000 activates SMS monitoring for receiving SMS short messages ("Scheduled interval").

Condition : checkbox "Activate SMS monitoring" is activated.

Input: `"hh"` `"mm"`

Range of values: 15, 20, 30 minutes;
1, 2, 3, 4, 6, 8, 12, 24 hours

Example

SMS command: `Password s 08 00` changes the listening interval to 8 hours [1]

Confirmation [2]:   `2020-05-15 14:30:00`
`SN: OTT ecoLog 1000`
`ID: 0000000001`
`"Password s 08 00"`
`OK`

▶   **t hh mm**   **Change transmission interval (SMS1)**

         t wx

Changes the transmission interval of the cyclic data transmission of the SMS transmission 1 ("Scheduled interval").

Condition: (at least) one configured SMS transmission.

Input: `"hh"` `"mm"` or `"wx"`

Range of values: 1, 2, 3, 4, 5, 6, 10, 12, 15, 20, 30 minutes;
1, 2, 3, 4, 6, 8, 12, 24 hours;
Monday, Tuesday, Wednesday, Thursday, Friday, Saturday, Sunday

Example

SMS command: `Password t 12 00` [1] changes the transmission interval to 12 hours

`Password t w3` [1] changes the transmission interval to 7 days, on each Wednesday

Confirmation [2]:   `2020-05-15 14:30:00`
`SN: OTT ecoLog 1000`
`ID: 0000000001`
`"Password t w3"`
`OK`

▶ **o hh mm ss**   **Change storage interval (M1)**
Changes the storage interval of the measurement M1 (water level). If averaging is not activated, this is the value of the set "Sampling interval". If averaging is activated, it is the value of the set "Averaging interval".

Input: **"hh" "mm" "ss"**
Range of values: 5, 6, 10, 12, 15, 20, 30 seconds;
                         1, 2, 3, 4, 5, 6, 10, 12, 15, 20, 30 minutes;
                         1, 2, 3, 4, 6, 8, 12, 24 hours

Example
SMS command: **Password o 00 00 30** [1] changes the storage interval to 30 seconds
Confirmation [2]:   **2020-05-15 14:30:00**
                       SN: OTT ecoLog 1000
                       ID: 0000000001
                       "Password o 00 00 30"
                       OK

▶ **l -y.yy**   **Change limit value(M1)**
Changes the limit value ("Value") of the measurement M1 (water level).
Condition: Checkbox "Enable limits" is activated"

Input: **"-"** (optional for negative values) **"y.yy"**
Range of values: according to the settings of measurement M1

Example
SMS command: **Password l -56.2** [1] changes the limit value to "−56,2".
Confirmation [2]:   **2020-05-15 14:30:00**
                       SN: OTT ecoLog 1000
                       ID: 0000000001
                       "Password l -56.2"
                       OK

▶ **w -z.zz**   **Enter observed value (M1)**
Creates an observer entry for the measurement M1 (water level) in the OTT ecoLog 1000 data memory via an SMS short message. (Alternative input option to "Observer entry" if no PC/mobile phone with the "LinkComm" software is available on site.)

Input: "-" (optional for negative values) **"z.zz"**
Range of values: according of the set unit and resolution of the measurement M1

Example
SMS command: "**Password w 10.24**" [1] creates an observer entry with the value "10,22"

Confirmation [2]:   **2020-05-15 14:30:00**
                       SN: OTT ecoLog 1000
                       ID: 0000000001
                       "Password w 10.22"
                       OK

[1] the preset password is "**OTT**"
[2] with activated checkbox "Confirm SMS command"