

Command:pulsedigout

Repeatedly sets digital outputs **ON** or **OFF** for provided timeouts and repeats.

SMS format: `pulsedigout XY <on_msX1> <on_msY1> <off_msX2> <off_msY2> <repeatsX3> <repeatsY3>`

Set digital output:

Command format: X - 0, 1 or ? (0 - OFF, 1 - ON, ? - Ignore) starting state for DOUT1.

Y - 0, 1 or ? (0 - OFF, 1 - ON, ? - Ignore) starting state for DOUT2.

X1 - ON timeout for DOUT1 in milliseconds

Y1 - ON timeout for DOUT2 in milliseconds

X2 - OFF timeout for DOUT1 in milliseconds

Y2 - OFF timeout for DOUT2 in milliseconds

X3 - repeats for DOUT1

Y3 - repeats for DOUT2

Note!

- If DOUT is selected to be ignored, then other arguments for that DOUT should be entered as ?
- If on_ms, off_ms or repeats for any of DOUTs will be entered as ?, then value will be set to 1
- For command to take effect for DOUT, X/Y has to be set to opposite value than its current state

In order to blink both DOUTs

Example: `pulsedigout 11 2000 3000 1000 2000 2 3`

DOUT1 will blink 2 times: on for 2000 ms and off 1000 ms.

DOUT2 will blink 3 times: on for 3000 ms and off for 2000 ms

In order to ignore DOUT control

Example: `pulsedigout 1? 2000 ? 1000 ? 2 ?`

DOUT1 will blink 2 times: on for 2000 ms and off 1000 ms.

DOUT2 will be ignored

If on_ms, off_ms or repeats are not provided

Example: `pulsedigout 11 2000 3000 ? 2000 2 ?`

DOUT1 will blink 2 times: on for 2000 ms and off for 1 ms (not really visible if LEDs are used).

DOUT2 will blink 1 time: on for 3000 ms.

Example: `pulsedigout 1? 2000 3000 1000 2000 2 3`

Will end with error *Bad syntax*

If entered DOUT state is same as current DOUT state

Example: `pulsedigout 11 2000 3000 1000 2000 2 3`

Let's say DOUT1 current state is 0 and DOUT2 is 1.

DOUT1 will blink 2 times: on for 2000 ms and off 1000 ms.

DOUT2 control will be ignored.

Note! Provided examples are for devices with 2 DOUTs. For other devices arguments count should correspond to device DOUTs count.