

Smilio Action

What are the recommended configurations for Smilio Action?

In order to help you to set your device depending on your use case, you will find hereunder a few standard configurations. All acronyms are defined in the user manual that has been sent to you by email.

We recommend that you read it carefully before changing the default configuration of your Smilio Action.

All the configurations presented hereunder are made with :

- Backoff = 0
- Duty Cycle = 1 (use 0 only for test on private networks)
- Piggyback = 0
- Lwf = 0x00
- Force DR0 at join = 0 (use 1 in combinaison with ADR = 0 if you want to always use SF12 for maximum radio power)

You can use the configurator for advanced or customized configurations: <https://skipllyfrance.github.io/configurator.html>

Should you need any further information, do not hesitate to contact our support department:
support@skiplly.org

Smilio Action Cancellation / Validation

Parameters values

- Running Mode 1 = a single push permitted among all buttons and on the same button during "TPB"
- TPB = 5 seconds
- EAT = 1 (immediate sending)

Downlink payload

- **0501800105010005** (ADR OFF)
- **0501880105010005** (ADR ON)

Smilio Action Multiservices

Parameters values

- Running Mode 2 = a single push permitted on each button and on the same

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button

during “TPB”

- TPB = 5 seconds
- EAT = 0 (periodic sending)
- CSC = 1 (periodic sending only in case of counter change)
- DTX = 10 (periodic sending: every 10 minutes)

Downlink payload

- **0510800A05020005** (ADR OFF)
- **0510880A05020005** (ADR ON)

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Periodic sending every 15 minutes

Parameters values

- Running Mode 1 = a single push permitted among all buttons and on the same button during “TPB”
- TPB = 5 seconds
- EAT = 0 (periodic sending)
- CSC = 1 (periodic sending only in case of counter change)
- DTX = 15 (periodic sending: every 15 minutes)

Downlink payload

- **0510800F05010005** (ADR OFF)
- **0510880F05010005** (ADR ON)

Periodic sending every 30 minutes

Parameters values

- Running Mode 1 = a single push permitted among all buttons and on the same button during “TPB”
- TPB = 5 seconds
- EAT = 0 (periodic sending)
- CSC = 1 (periodic sending only in case of counter change)
- DTX = 30 (periodic sending: every 30 minutes)

Downlink payload

- **0510801E05010005** (ADR OFF)
- **0510881E05010005** (ADR ON)

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