

# GPI Board (Actions)



The information is relevant for version [2.9.34](#) and later.

Description of [GPI Board Actions](#).

## Set pin

Sets the output status for the selected pin.

### Parameters

- **Param1** - pin number (starts with 1).
- **Param2** - new pin status:
  - 0, off or false - disable
  - 1, on or true - enable
  - other values - no changes

## Pulse pin

Sends a pulse of the specified duration to the pin output.

### Parameters

- **Param1**-

## Trigger Handler

Launches the action handlers (pins) when an input signal is detected.

### Parameters

- **Param1** pin number (starts with 1).
- **Param2** - new pin status:
  - 0, off or false - disable
  - 1, on or true - enable
  - other values - no changes

## Do Command

Perform a command that is typical for a particular type of hardware.

## Parameters

- **Param1** - command name:
  - sGPI for Louth decoder
  - set for Ember+

### For Louth decoder (**Param1=sGPI**)

- **Param2** - Key
- **Param3** - ID
- **Param4** - Segment
- **Param5** - Title
- **Param6** - on\_air

### For Ember+ (**Param1=set**)

- **Param2** - Pin number
- **Param3** - Value
- **Param4** - not used
- **Param5** - not used
- **Param6** - not used

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