

I2C/GPIO

I2C/GPIO module interacts (send and receive digital and analog data) with peripheral hardware connected to I2C or GPIO buses.

Implementing class: `com.arrow.selene.device.peripheral.PeripheralModule`

OS dependency: Linux systems only (due to dependency from MRAA and UPM libraries)

Requirements: MRAA and UPM libraries

Info:

Name	Data type	Unit of measurement	Valid values	Default value	Description
periphery	string	N/A	<JSON>	N/D	Defines connected peripheral devices in format: {"devices":{"<device_name>":{"deviceClass": "deviceClass", "implementing device logic", <other_properties>}}} (e.g. {"devices":{"Test":{"arrow.selene.device.peripheral.devices.grovepi.Relay", "pin":"13"}}})