

WHAT FIBARO INTELLIGENT MODULES CAN DO

Explore the family of FIBARO smart modules that can turn probably any kind of device smart :)

power supply

9-30VDC

rated load

up to 150mA
30VDC/20VAC

electrical power [W]
and energy [kWh]
measurement

✗

number of inputs


2

number of outputs

2

external
sensors support

binary sensors, 0-10V analog
sensors, DS18B20 digital
temperature sensors
or DHT22 humidity and
temperature sensor



PRIMARY APPLICATION AREAS

security

multimedia

safety

gates and blinds

MAKE THESE DEVICES SMART WITH THIS MODULE

sensors and
weather stations

multimedia

alarm
systems

gate
controllers

SMART MODULES

new

power supply

100-240VAC
50/60Hz
or 24-30VDC

rated load

up to 6.5A
or up to 6A per channel
and 9.5A total (Double)

electrical power [W]
and energy [kWh]
measurement

✗

number of inputs


2

number of outputs

1
(Single)
2
(Double)

external
sensors support

✗



PRIMARY APPLICATION AREAS

garden

climate

safety

gates and blinds

MAKE THESE DEVICES SMART WITH THIS MODULE

alarm systems,
sirens

water / gas valves

heating
systems

gate
controllers

DIMMER

power supply

100-240VAC
50/60Hz

rated load

0.25-1.1A

electrical power [W]
and energy [kWh]
measurement

✓

number of inputs

2

number of outputs

1

external
sensors support

✗



PRIMARY APPLICATION AREAS

lighting

MAKE THESE DEVICES SMART WITH THIS MODULE

bulbs

dimmmable LEDs

energy-saving
lights (CFL)

halogen
lamps

SWITCHES

power supply

100-240VAC
50/60Hz

rated load

up to 8A (Single)
or up to 6.5A per channel
and 10A in total (Double)

electrical power [W]
and energy [kWh]
measurement

✓

number of inputs

2

number of outputs

1
(Single)
2
(Double)

external
sensors support

✗



PRIMARY APPLICATION AREAS

lighting

MAKE THESE DEVICES SMART WITH THIS MODULE

power
sockets

lighting

water
boilers

any electrical device

RGBW CONTROLLER

power supply

12/24VDC

rated load

up to 6A per channel
and up to 12A total

electrical power [W]
and energy [kWh]
measurement

✓

number of inputs

4

number of outputs

4

external
sensors support

binary or 0-10V
(configurable pull-up
resistor)



PRIMARY APPLICATION AREAS

mood

MAKE THESE DEVICES SMART WITH THIS MODULE

LED/RGB/RGBW
strips

halogen
lamps

analog
sensors

potentiometers

ROLLER SHUTTER

power supply

100-240VAC
50/60Hz

rated load

up to 4.2A for
resistive loads
up to 1.7A for
inductive loads

electrical power [W]
and energy [kWh]
measurement

✓

number of inputs

2

number of outputs

2

external
sensors support

✗



PRIMARY APPLICATION AREAS

gates and blinds

MAKE THESE DEVICES SMART WITH THIS MODULE

indoor
blinds

tilt
windows

garage
doors

awnings