TRAINING LEVEL II
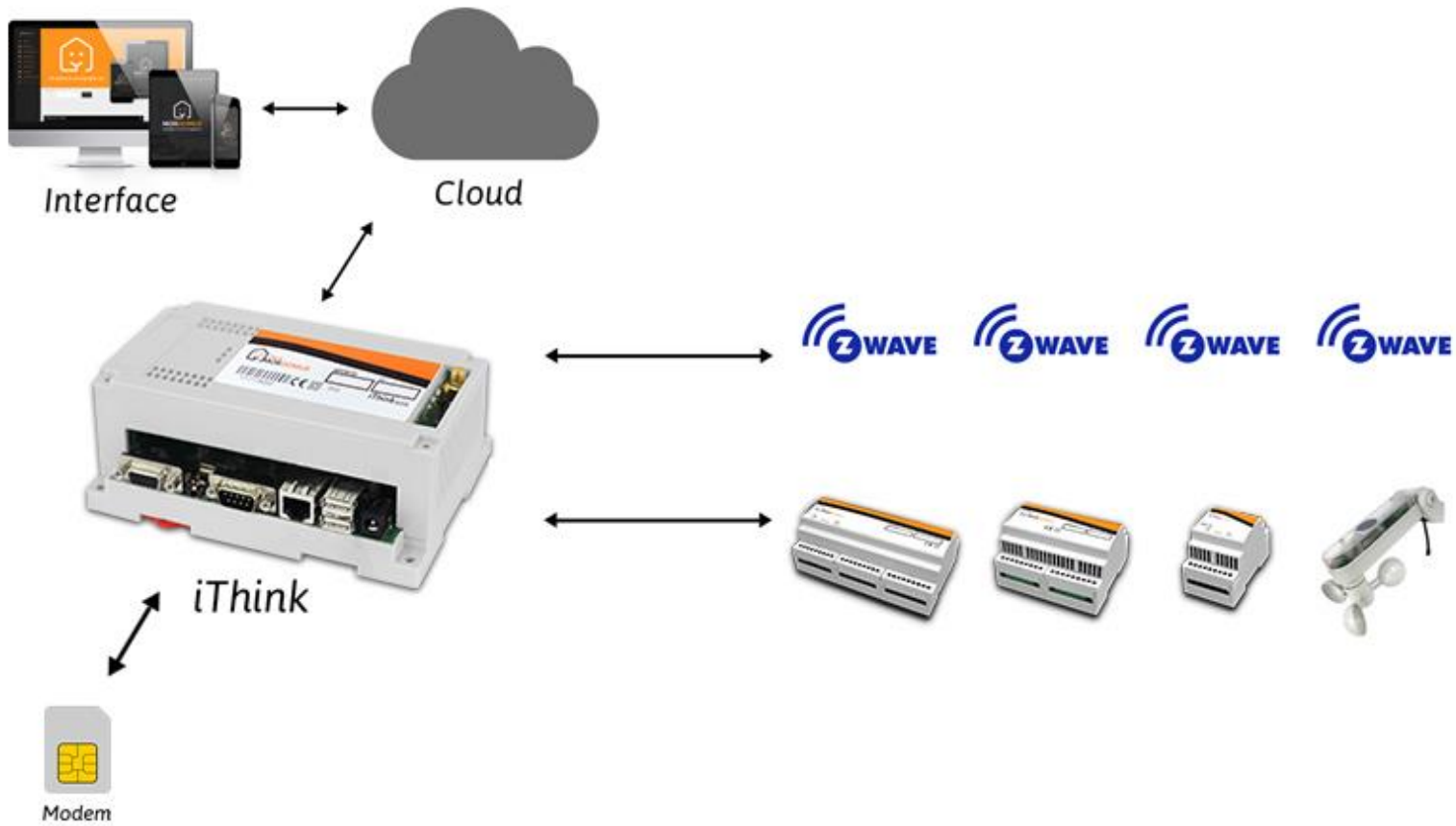
RECIPIENTS
- Installation companies with the MD training lv1
- Distributors with MD training lv1

MORDOMUS ARCHITECTURE

Interface

Cloud

ZWAVE ZWAVE ZWAVE ZWAVE

iThink

Modem

MORDOMUS MODULES

INPUT AND OUTPUT MODULES

- iOCT41
- iDI32
- iAC88
- METEO
- PIR MS
- iTM1
- iTM3

- iOC66
- iOF88
- iLD88
- iLED88
- iUD4
- iW48
- iSND8

INTERFACE MODULES

- APPs
- LP283WD
- LP15

COMUNICATION MODULES

- iPSB

WIRELESS CONNECTIVITY

- Z-WAVE

15′ DISPLAY TOUCH SCREEN W/ WALL SUPPORT

SPECIFICATIONS

15' TFT Display • 5 wires resistive touch screen w/ controller USB/RS232 • Resolution: 1024x768 • Dot pitch 0,297x0,297mm • 16,7M colors • 250 cd/m2 brightness • Contrast ratio: 600/1

MORDOMUS LCD TACTILE 2,8″

SPECIFICATIONS

Wired Lan Network with POE • Wall mount or furniture mount • Local control • RJ-45 x 1,10/100 Base-TX communication interface • LCD 2,8 TFT • POE standard IEEE 802.3af 48VDC voltage supply

Designed for home and building automation. It is equipped with a high-resolution color touch screen TFT and fits into the wall electrical boxes.
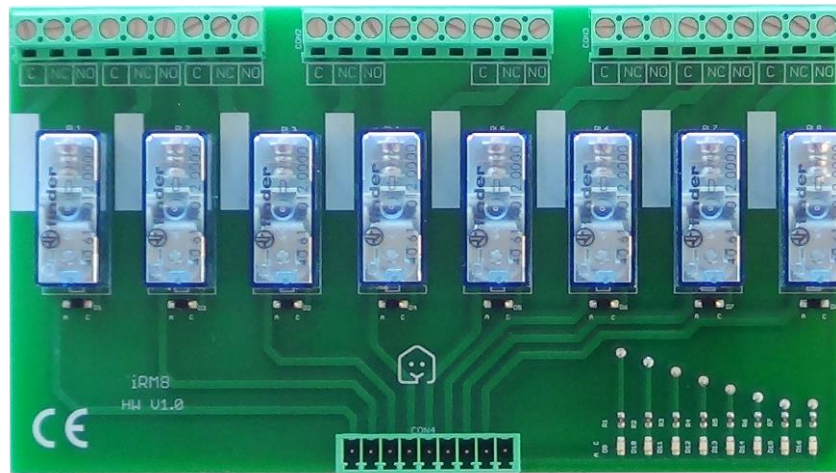
iTHINK

Main Module

SPECIFICATIONS

All in one device • 8 inputs + 8 outputs • 1500 inputs + 1500 connection outputs •
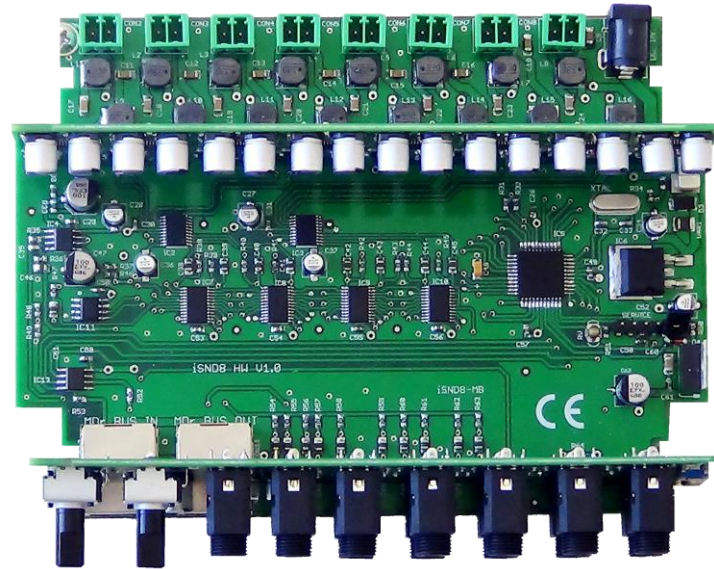LAN / WLAN / Bluetooth / Z-Wave / GSM

iRM8
Relay ON/OFF card

ESPECIFICAÇÕES

8 command points• Control by 8 iThink Open Collector outputs • Socket switching, boiler switching, motor switching, lighting, etc. • 9 Din rail

iSND8
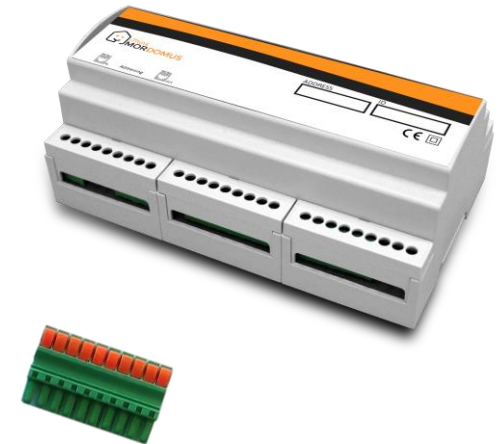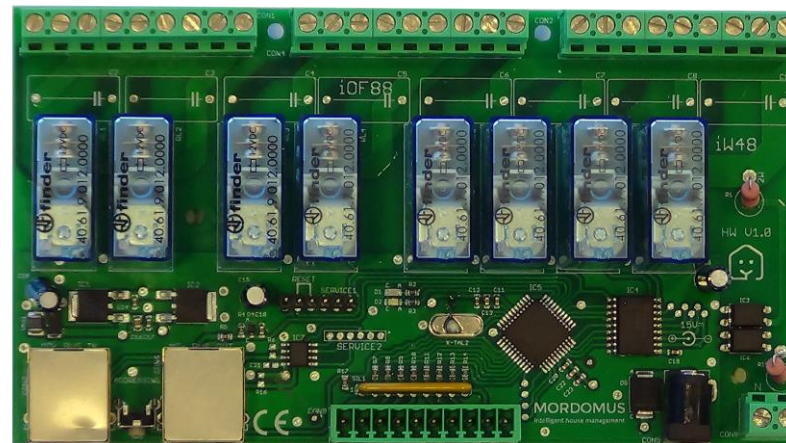## Sound Module

SPECIFICATIONS
8 channels áudio amplifiers 10W RMS digital class • 11 áudio channels inputs • Audio bridge to next iSND8 • 9DIN rail or non-standard fixation
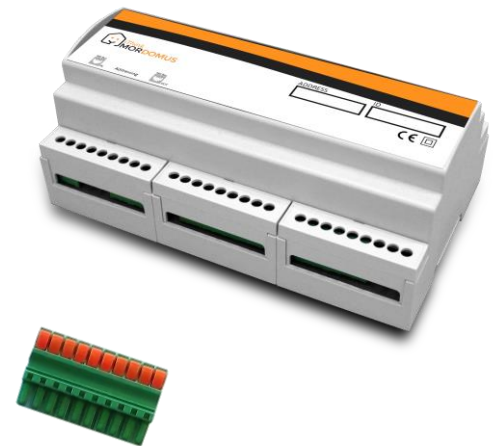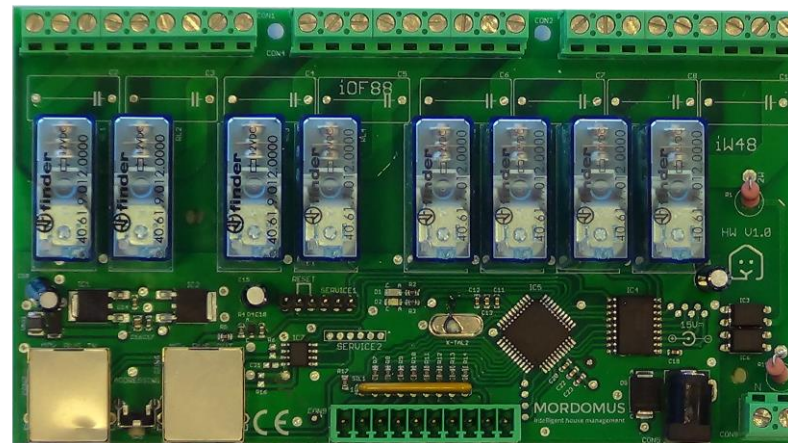
iOF88
ON/OFF Contrl

SPECIFICATIONS

8 outputs 16A • 8 inputs with energy meters • Stand alone or network control • 9DIN rail

iW48
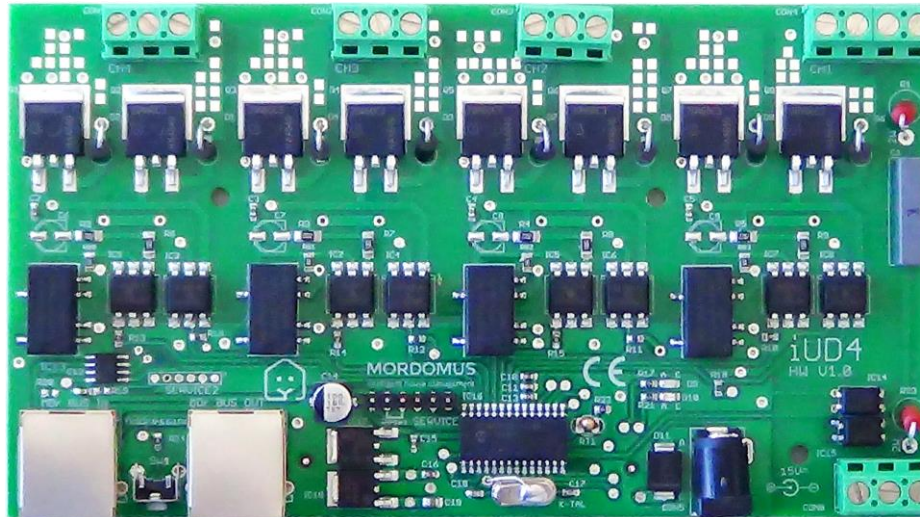## Blinds/Curtains Control

SPECIFICATIONS
4 outputs 16A for windows • 8 inputs for Windows and blade control • Stande alone or network control • 9DIN rail
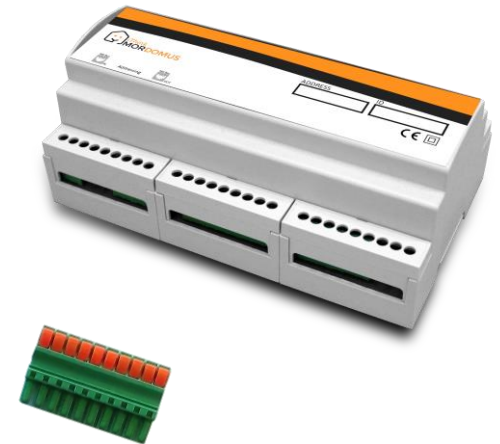
iUD4
Lights Control

SPECIFICATIONS

4 output channels Dimmer 250W • Control by Leading Edge/Trailing Edge • Overload and short circuit protection • 9DIN rail

iLD88

Dimmer ilumination control
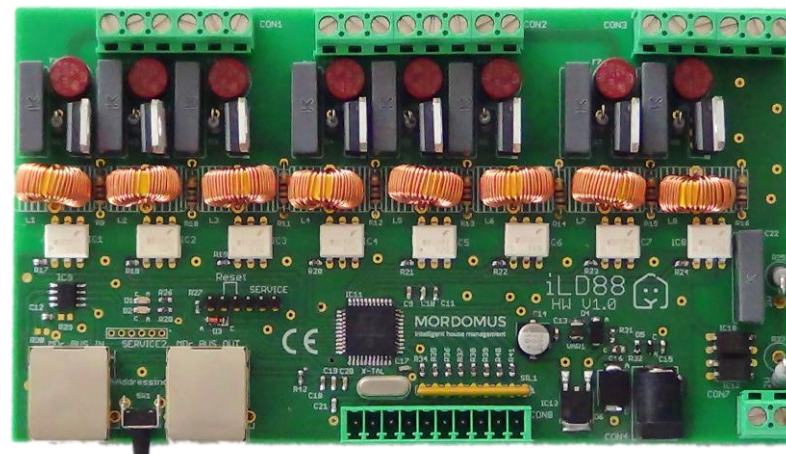
SPECIFICATIONS

8 output channel of Dimmer 350W • 8 inputs with energy meters • Stand alone or network control • 9DIN rail

iLED88

LED and RGB ilumination control
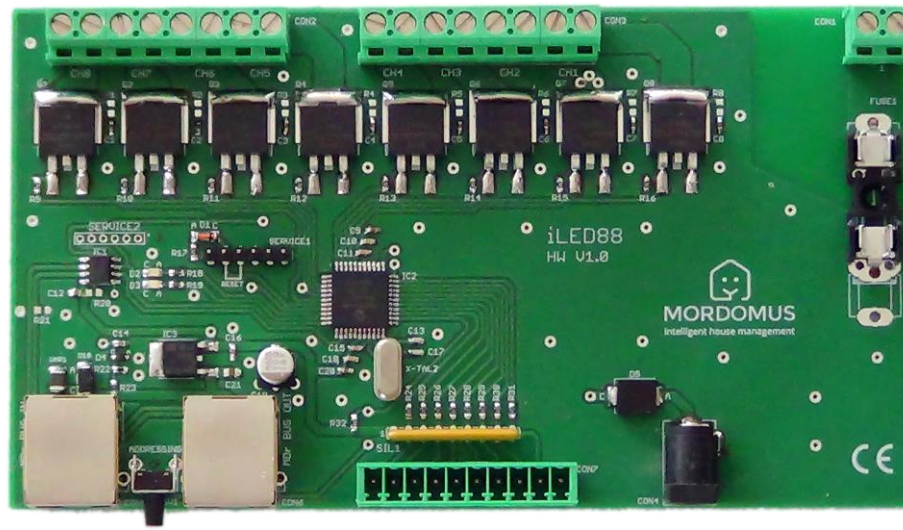
SPECIFICATIONS

8 output channels PWM LED Dimmer 120W@12V • 2 channels RGB mode selectable • 8 inputs with energy meters • 9DIN rail

iAC88

Analog output control
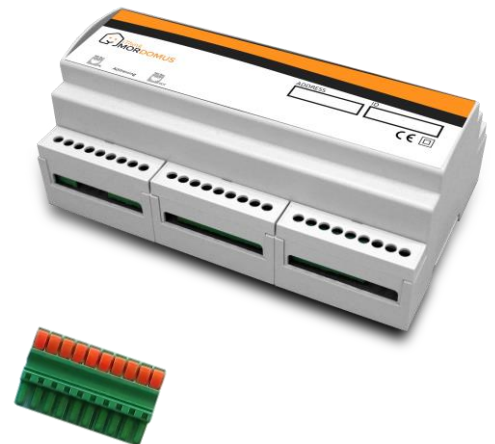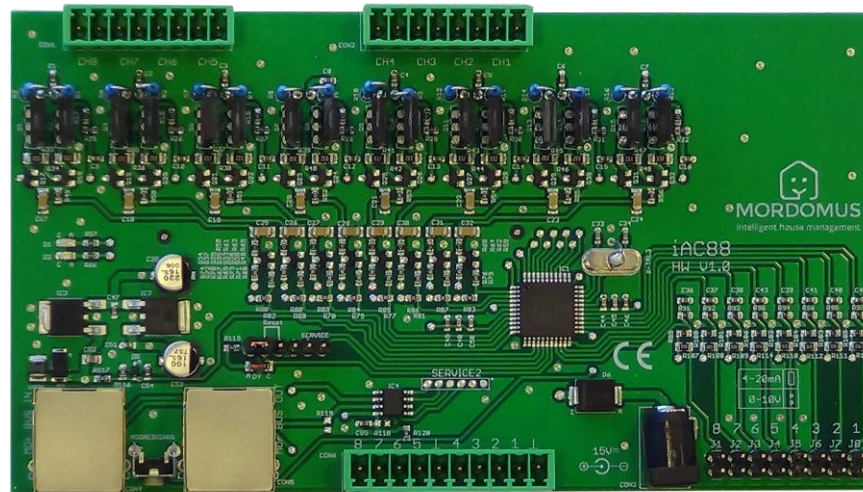
SPECIFICATIONS

8x 0-10V analog output channel • 8x 0-10V/4-20mA analog input channel
Stand alone or network control • 9DIN rail

iDI32

32 Digital Inputs
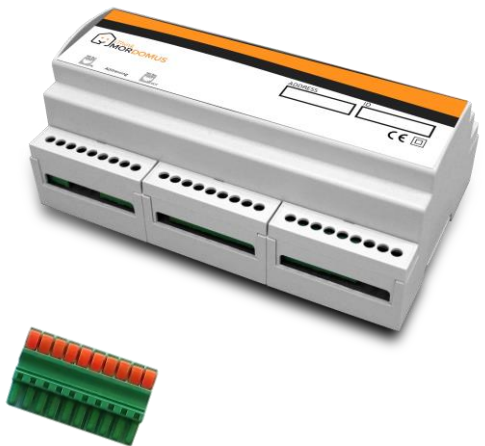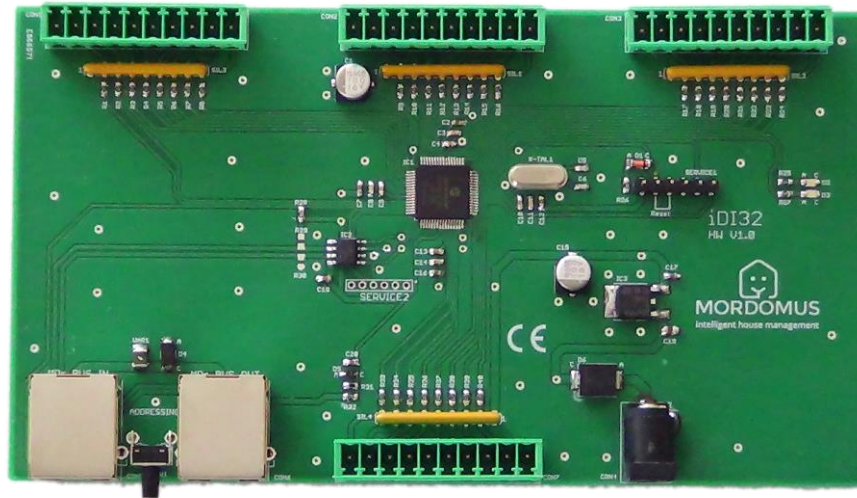
SPECIFICATIONS

32 digital inputs for switches/sensors/energy metters
9DIN rail or non-standard fixation

iOC66

Potential Free Contact Inverter
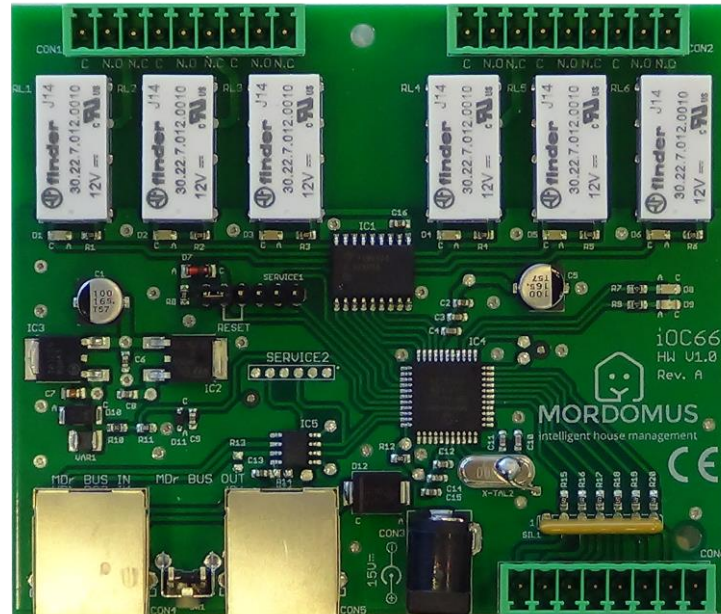
SPECIFICATIONS

6 outputs 2A • 6 inputs with energy meters • Stand alone or network control • 6DIN rail

iTM3

Interface PT100/PT1000/DS18B20

SPECIFICATIONS

PT 100/PT1000 high precision reading sensor • External DS18B20 high precision reading sensor • Self temperature sensor included • 3DIN rail or non-standard fixation • Control by MDBus

iPSB

Interconnection with systems outside the frame
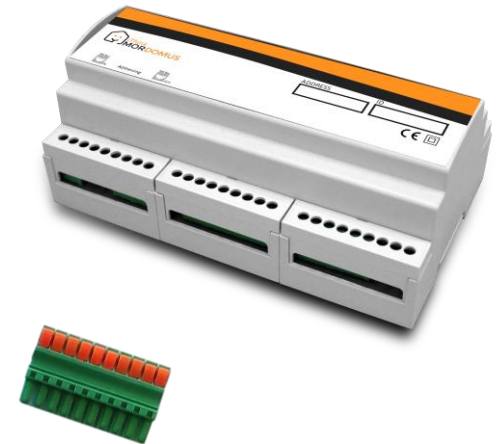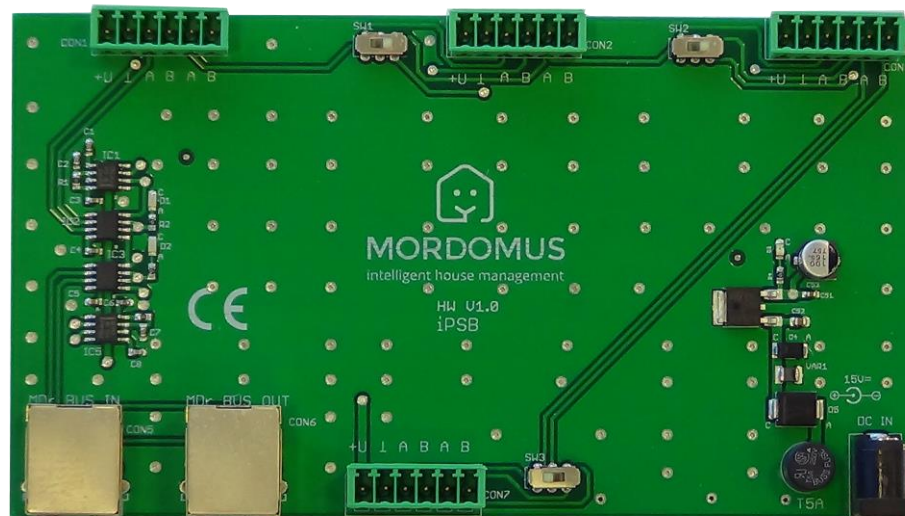
SPECIFICATIONS

1 MDBus input • 1 MDBus output
4 MDBus for iMeteo, iMS5, iTM1 and iOCT41 interconnection

iOCT41

4 Digital inputs and 1 Open colletor output
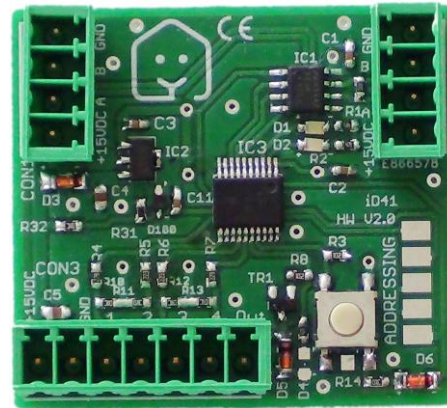
SPECIFICATIONS

4 generic digital inputs • Small PCB to include behind wall switch • Daisy chain bus easy to connect • Low power consumption

iMETEO
Weather station

SPECIFICATIONS

4 reading points (temperature, light, wind and rain detection) • Control by MDBUS •
Actual weather forecast • Outside installation • Power supply voltage 15VDC •
Working temperature -30ºC to 60ºC

iMS5

Multi-sensor

SPECIFICATIONS

24 reading points (20 IR inputs, 1 temperature reading, 1 light, 1 motion sensor, 1 tamper) • Control points: 8 outputs • Control by MDBUS • Temperature reading and light, ir interface and PIR and tamper sensors reading • IR outputs: learning of 8 remote control keys for data transmission (IR unit control)

iTM1
Temperature reading
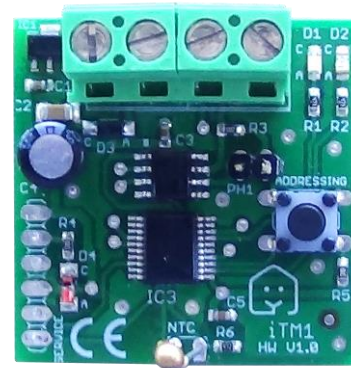
SPECIFICATIONS

Built in interior high precision temperature sensor • Control by MDBus
Small PCB to embed inside wall switch

MORDOMUS WIRED
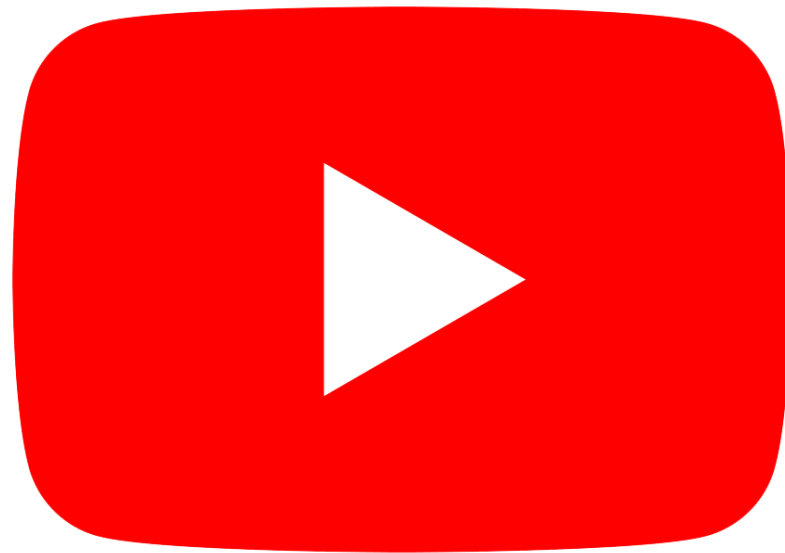
iZWCS1

Key Switch

SPECIFICATIONS

Wireless repeater • Voltage: 230 V AC, 50 Hz • Maximum charges: 6A (1380W) • Range up to 30m(straight line) • Dimensions: 86x86x47mm

iZWCST1
Touch Switch

SPECIFICATIONS
Voltage: AC 100V-240V, 50/60Hz • Maximum charges: 110V 800W/220V 1500W • Dimensions: 86x86mm • CE Certefication

iZSPIRF

Motion sensor

SPECIFICATIONS

Motion dection range: 110⁰ 7m• Load: DC 5V/1A • Range up to 30m (straight line) • Working temperature: -10⁰C to 50⁰C • Working humidity: <80%

iZSPIR_B/C/D

Inlay PIR montion sensor

SPECIFICATIONS

Motion detection up to 12 meters • 360º (adjustable steering) • Water proof •
Tamper proof with AES 128bit encryption

iZSL6
Door Sensor

SPECIFICATIONS

Door sensor • Tamper proof with AES 128bit encryption • Dimensions: 96x28x23mm / 50x10x12mm • 2 years battery life (aprox.)

iZSSMK1

Smoke sensor

SPECIFICATIONS

Early fire alert • Built in alarm siren • Tamper proof with AES 128bit encryption • EN14604 certification

iZSMK1

Smoke sensor

SPECIFICATIONS

Volume: 80-110dB • Current: DC 5V / 1A • Range up to 30m (straight line) •
Operating temperature: -10ºC up to 50ºC • Operating humidity: <80%

iZT1

Thermostat for AC systems

SPECIFICATIONS

Thermostat for AC systems • Temperature measurement: -50⁰C to 125⁰C
• Direction connection 230V AC or 24V DC

iZSL1

Multi-sensor

SPECIFICATIONS

4 in 1 sensor (door and window, motion, brightness, temperature) • Tamper proof with AES 128bit encryption • Dimensions: 96x28x23mm / 50x10x12mm • 2years battery life (aprox.)

iZSL2

Multi-sensor

SPECIFICATIONS

Motion detection, brightness and temperature reading • AES 128bit encryption proof • Dimensions: 96x28x23mm / 50x10x12mm • Battery life 2 years

iZSL4
Multi-sensor

SPECIFICATIONS

Humidity and temperature detection • AES 128bit encryption proof • Dimensions: 96x28x23mm • Battery life 5 years

iZSL7

Multi-sensor

SPECIFICATIONS

Door and window, temperature and brightness sensor • Tamper proof with AES 128bit encryption • Dimensions: 96x28x23mm / 50x10x12mm • 2 years battery life (aprox.)

iZSL3

Multi-sensor

SPECIFICATIONS

3 in 1 sensor (flood, humidity and temperature) • Tamper proof with AES 128bit encryption • CE / FCC / Z-Wave Plus certefication • 5years battery life (aprox.)

iZSL5

Multi-sensor

SPECIFICATIONS

Low consumption flood sensor • Tamper proof with AES 128bit encryption • CE / FCC / Z-Wave Plus certefication • 5 years battery life (aprox.)

iZ2EM

Power metter

SPECIFICATIONS

Automatic power report • 2 CT (120A) clamps • Power supply voltage AC 110V 240V
• Overcharge protection • Automatic repeater for other devices

iZPLG1

Controlled Wall plug with energy metter

SPECIFICATIONS

Serves as an interface between the existing socket and the electrical equipment to be connected • Maximum current: 3000W, 13A • Power monitors • Overload protection

iZPLG2

Controlled dimmer wall plug

SPECIFICATIONS

Controlled Wall plug with dimming function • For incandescente lamps only • Maximum current: 13A • Z-Wave signal repeater
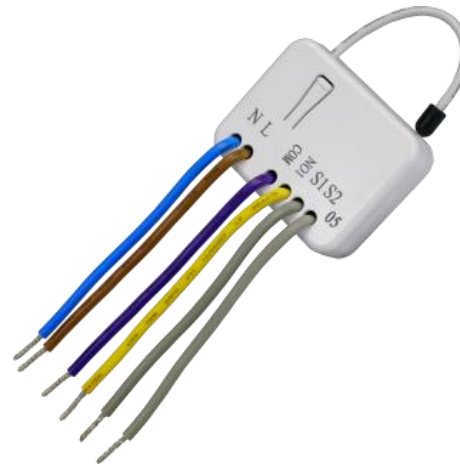
iZPLG3
Plug control with energy metter

SPECIFICATIONS

Control ON/OFF • Working voltage AC 110V-230V AC, 50/60Hz • Maximum load: 13A • Energy meters • Dimensions: 43x43x65mm

iZOF11
Light, plug control

SPECIFICATIONS

Automatic power report • Single relay • Overcharge protection • Automatic repeater for other devices • Dimensions: 48x39x16mm • CE / FCC / Z-Wave Plus certefication

iZOF22

Double Relay Controller

SPECIFICATIONS

Automatic power report • Dual relay • Overload protection • Automatic repeater for other devices • Dimensions: 48x39x16mm • CE / FCC / Z-Wave Plus Certificate

iZWIN1AC

Dimmer controller

SPECIFICATIONS

Automatic calibration • Overcharge protection • Automatic repeater for other devices • CE / FCC / Z-Wave Plus certification

iZOFL

Dimmer bulb

SPECIFICATIONS

On/Off by remote control • Led – Max: 20W • Incandescent lamp • Max: 200W • Maximum load: 200W • Automatic repeater

iZDM21

Dimmer controller

SPECIFICATIONS

Dimmer control for lighting • Overcheger protection • Automatic repeater for other devices • Led-Max: 130W • CE / FCC / Z-Wave Plus certefication

iZDM3

Dimmer controller

SPECIFICATIONS

0-10V inputs • For light intensity or fan speed control • Support several difernts lamp types

iZTCT1

Electrovalve

SPECIFICATIONS

High compatibility • Power supply 12V DC / 1A • Valve pressure: 1,6MPa • Manual activation in case of power failure • Valve size: ½'', ¾'', 1'', 1,25'', 1,5'' • CE/FCC certefications

iZSIR1

Alarm siren

SPECIFICATIONS

6 ringtones • 110dB siren • Tamper proof with AES 128bit encryption • Dimensions: 110x110x19mm
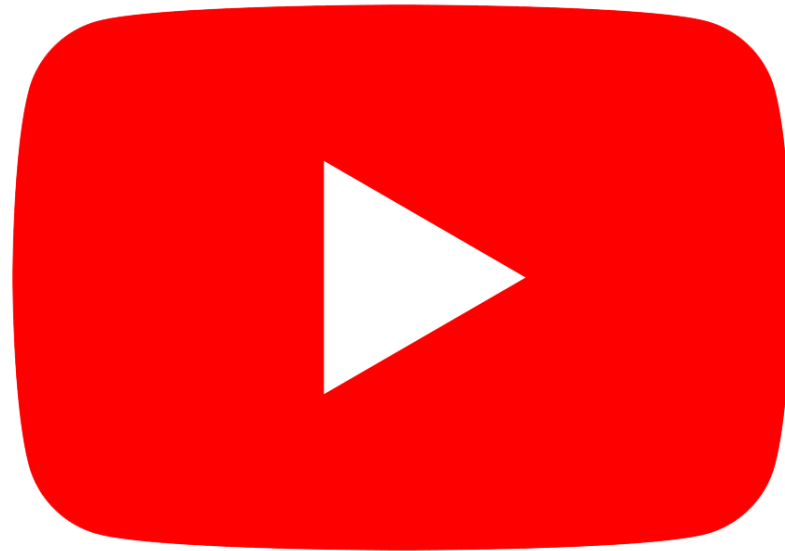
iZSIRI1

Alarm siren

SPECIFICATIONS

Volume: 80-110dB • Load: DC 5V/1A • Range up to 40m (straight line) • Working temperature: -10⁰C to 50⁰C • Working humidity: <80%

MORDOMUS WIRELESS

**BECAUSE ALL HOUSES
DESERVE A SMART HOME AUTOMATION**
EVEN INHABITED..

THANK YOU FOR YOUR ATTENTION