

LOGICGROUP

PRODUCT CATALOGUE

www.logic-group.com



LOGIC GROUP GIVES YOUR HOME INTELLIGENCE SO YOU CAN RELAX.

Logic Group has great expertise in developing solutions for the smart home market which has led to the development of a product range that excels in quality, safety and functionality.

Our products are based on the open Z-Wave protocol, which allows for products from various manufacturers to be linked so that all components, regardless of manufacturer, can be controlled by the same app, web interface or remote control.

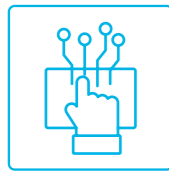
Our products are developed, designed, produced and assembled in Denmark. This is to ensure 100 percent control over quality and safety for all our products, and to guarantee the users the best experience with our solutions.



FEEL THE DIFFERENCE WITH Z-WAVE

Z-Wave is an open protocol with a wireless communication technology that uses reliable, low-performance radio waves that easily travel through walls, floors and furniture.

Your Z-Wave network is getting stronger the more products you have in your smart home. Since all Z-Wave products can communicate with each other, no matter the manufacturer, you can get at complete solution with our products combined with products from other companies.



EASY CONNECTION

User-friendly connection of Z-Wave devices. Does not require re-wiring of the electrical installations in your home.



AFFORDABLE PRICE

You can get started with a minimal investment and easily add more smart products.



EXPERIENCE

More than 100 millions Z-Wave-products are already installed in smart homes worldwide.



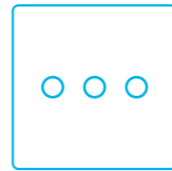
RELIABLE

After 10 years in the market, Z-wave has proven to be the best solution for home automation.



SAFETY APPROVED

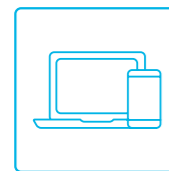
Z-Wave uses the same encryption as online banking systems and is therefore the safest choice for your smart home.



OPTIONS

With more than 2400 Z-Wave products on the market, there is something for everyone, regardless of style, price or functionality.

HOW Z-WAVE WORKS



CONTROL via PC, smart wall switches, smart phones or voice activation.



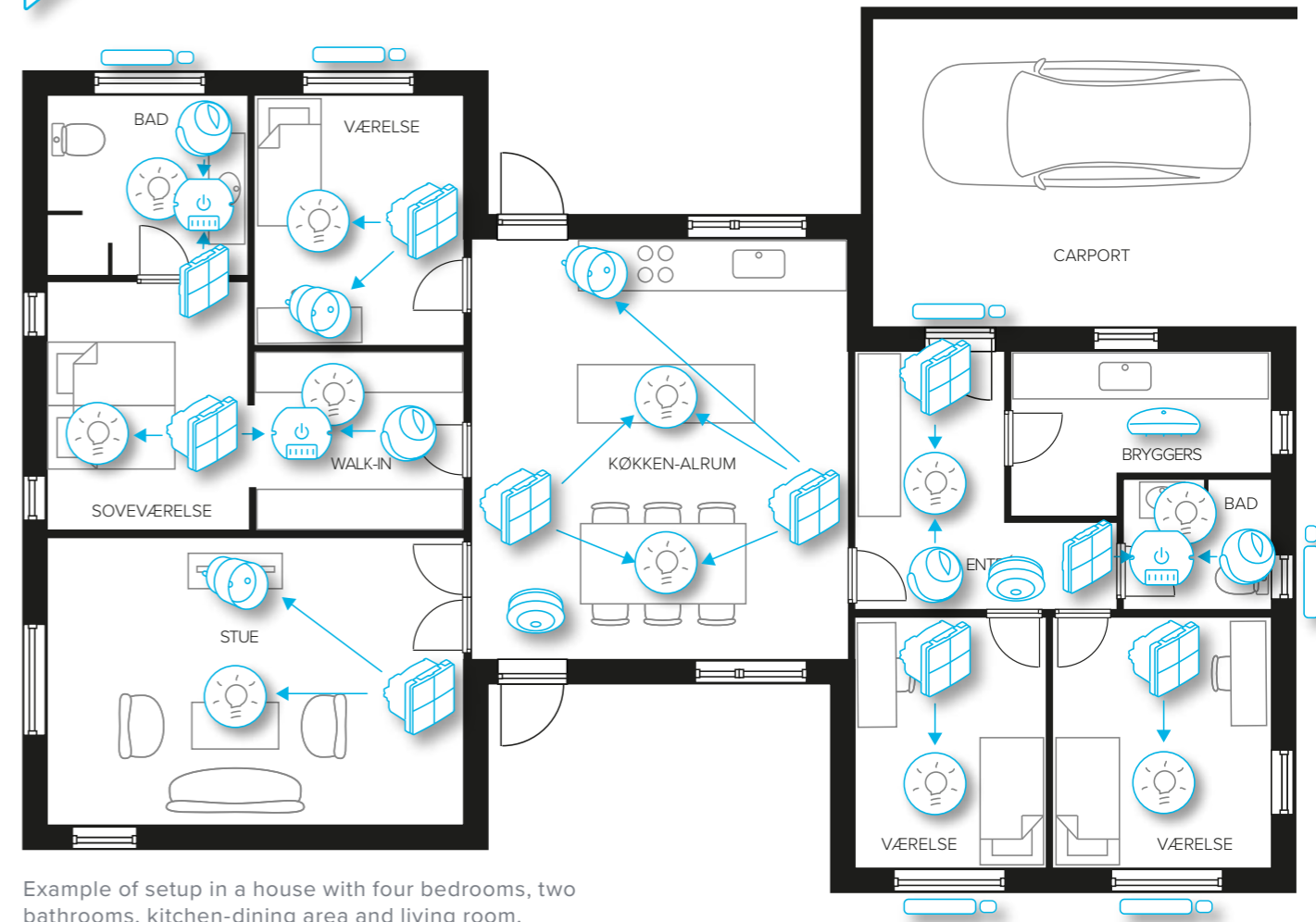
READ MORE AT WWW.Z-WAVE.COM



WIRELESS connection between all your smart home products. **No WI-FI** interference.

WORKS WITH

... and much more



Example of setup in a house with four bedrooms, two bathrooms, kitchen-dining area and living room.

MATRIX 55

Discover our new, innovative wall switch MATRIX 55 that adds light and wireless technology to the traditional wall switch.

With its built-in universal dimmer, backlit pushbuttons and wireless Z-Wave communication, MATRIX 55 really outsmarts your old wall switches.

The front is elegantly designed with a uniform diffused backlight in each square. The squares can light up in all colors which can be used to show the status of a lamp, as orientation light during nighttime, visual alarm and much more.

Each square is a tactile switch that can hold up to four functions and control either a wired lamp or other Z-Wave devices, e.g. other light dimmers, roller shutters and power plugs.

The light dimmer can dim all dimmable light sources from 0-250 W.

MATRIX 55 fits in standard 60mm CE boxes and cover frames (e.g. GIRA System 55, Exxact and Elko Plus).

The insert is even compatible with GIRA pushbutton sensor 2.



EXAMPLES OF USE OF MATRIX AND BACKLIGHT



TURN OFF EVERYTHING
Turn off everything in your home with a single push of a button. Put in as many functions as you want.



HELP YOUR GUESTS
Ever had your guests confused about your smart home? Put your home in guest mode and light up selected squares in green. These are your guest switches.



GET WARNED
MATRIX lights up in red in the lower right corner if the window is open or if the coffee machine or iron is on.



SURVEILLANCE
Surveil activity in your garden or driveway by letting your MATRIX light up in blue when movement is detected.



BECOME THE OMNISCIENT PARENT
Let MATRIX in the living room light up if the desk lamp, night lamp or stationary computer is on in the kid's room.



ORIENTATION LIGHT
Use MATRIX as a night lamp for your kids or as orientation light during the night.

MATRIX ZBA

Discover our MATRIX Z-Wave Battery Pushbutton that can be placed everywhere and control everything.

With its low power consumption, timeless design and wireless Z-Wave communication, MATRIX ZBA7140 is the Logic choice for your new smart home remote.

Each square is a tactile switch that can hold up to four functions, or 16 in total. Use them to control other Z-Wave devices, for instance our DIMMY or a wired MATRIX. Control your lightning precisely as you want it, control scenes, Z-Wave connected power plugs or actuators such as blind shutters, garage doors or heating systems.

MATRIX ZBA can be mounted just where you need it with double sided tape on the back of the cover frame.

MATRIX ZBA uses a replaceable coin cell battery with up to 5 years lifetime.

It is designed to fit into all FUGA® compatible wall boxes and cover frame systems.



EXAMPLES OF USE OF MATRIX ZBA



TURN OFF EVERYTHING
Turn off everything in your home with a single push of a button. Put in as many functions as you want.



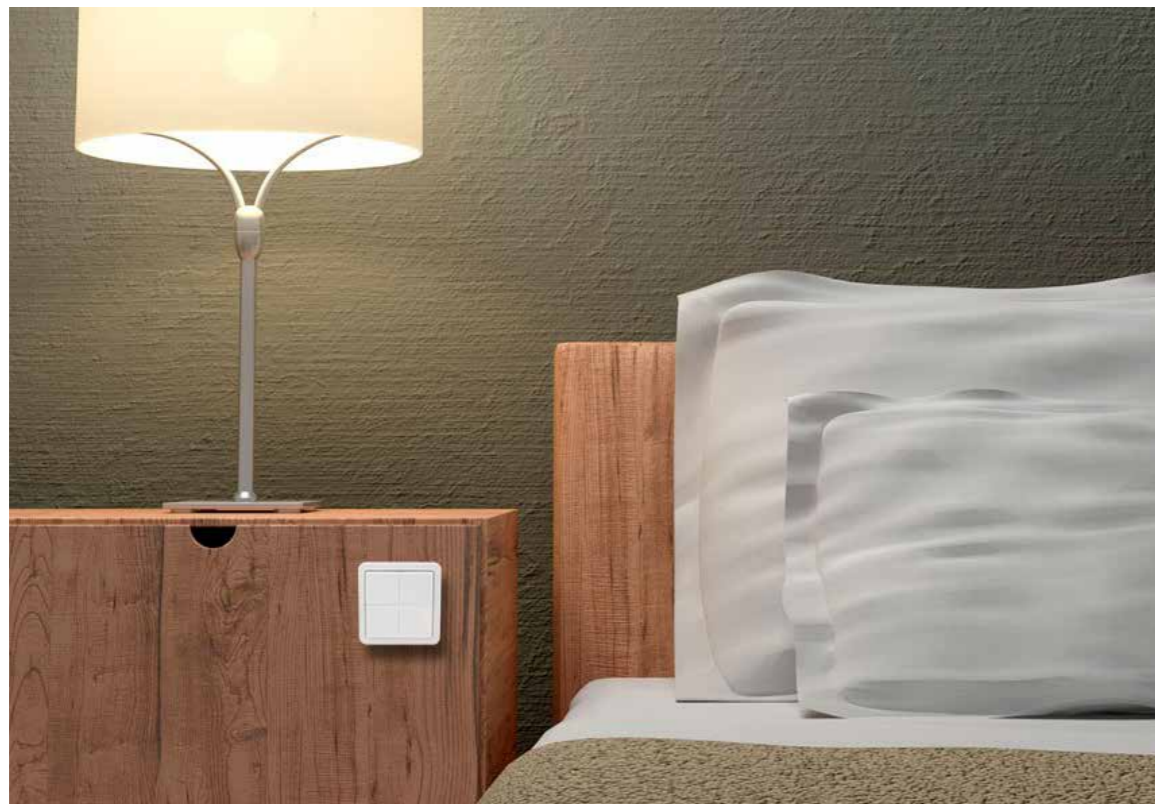
SCENE CONTROL
Create mood scenes and put the entire house in cleaning mode or cozy mode with a single click on a MATRIX.



GET NOTIFIED
Teach the kids to click on a pushbutton a number of times when they arrive safely at home - and get a message when they do.



VACATION MODE
When you are going on vacation or just out for an evening, start a program that simulates activity in the home and outsmart the burglar.



DIMMY

High intelligence in your ceiling boxes.

With its universal dimmer, power metering and wireless Z-Wave communication, Dimmy ZDI5200 is the logic choice for your new smart home light dimmer.

The light dimmer can dim all dimmable light sources from 0-250 W.

The power meter measures the consumption of the connected light source(s), so you can keep an eye on your energy consumption.

Use Dimmy in combination with any MATRIX wall switch or control it with your smart phone and gain full control of your dimmable light source.

Dimmy is designed to fit into PL ceiling boxes (PL35/16 or PL55/16) but can easily fit into other ceiling or junction boxes.



EXAMPLES OF USE OF DIMMY



LIGHT ON MOVEMENT

Use DIMMY with a motion / light sensor and turn on the light on movement when it is dark. The light can also turn off automatically when there is no movement.



CREATE MOOD LIGHTING

Create mood scenes and put your home in cozy or clean mode with one touch only. You can also get the light in the hallway and the bathroom to turn on low power if there is movement at night.



ZIF MODULES

ZIF is short for Z-wave Interface and adds a wealth of features to your Z-Wave network. The ZIF modules translate simple signals from sensors and contacts into Z-Wave tongue.

All ZIF modules can be clicked directly into the DIN rail in the distribution board. They occupy 6 modules (ZIF5020, 5028 and 5029) or 9 modules (ZIF5030 and 5031).

ZIF5020: INTERFACE FOR UNDERFLOOR HEATING (10-24V DC)

Connect up to 10 valve actuators (24V) in a hydronic underfloor heating system and adjust the floor heating over Z-Wave. Furthermore, you can connect up to 4 sensors or contacts.

ZIF5028: INTERFACE FOR AUTOMATION SYSTEMS (10-24V DC)

Connect up to 6 regular sensors, e.g. motions sensors or contacts (door/window contacts or wall switches) to control your Z-Wave devices. The 6 relay outputs can control non-Z-Wave actuators or relay modules, thereby getting control of other home automation systems with Z-Wave.

ZIF5029: INTERFACE FOR UTILITY METERS (10-24V DC)

Connect up to 6 utility meters, where the consumption of e.g. water, gas, electricity or heating can be read via an SO output. You can also connect secondary meters such as chargers for electric cars, solar cell production or swimmingpool heating. Use the 6 relay outputs for controlling lighting, power outlets and actuators, e.g. a garage door.

ZIF5030: INTERFACE FOR AUTOMATIONS SYSTEMS (100-230V AC)

Connect up to 4 simple digital sensors, e.g. motions sensors or contacts (door/window contacts or wall switches) to control your Z-Wave devices. Use the 10 relay outputs for controlling lighting, power outlets and actuators, e.g. a garage door.

ZIF5031: INTERFACE FOR UNDERFLOOR HEATING (100-230V AC)

Connect up to 10 valve actuators (230V) in a hydronic underfloor heating system and adjust the floor heating over Z-Wave. Furthermore, you can connect up to 4 simple temperature sensors for use in the underfloor heating system.



ZIF 5020, 5028 and 5029 require an external power supply of 10-24V DC.



EXAMPLES OF USE OF ZIF MODULES



READ CONSUMPTION REMOTELY
Read the energy consumption of your electric, gas or water meter with ZIF5029.



SEE MOVEMENT IN THE HOME
Use the ZIF5028 with a simple motion sensor that can now tell you if there are intruders when you are not at home.



CONTROL A GARAGE DOOR
Use ZIF5029 to control a garage door via an app or MATRIX, or let it open automatically when you approach.



CONNECT UNDERFLOOR HEATING
Use the ZIF5020 or ZIF5031 to connect the entire home floor heating system to Z-Wave and adjust it so you only use the energy needed.



CONTROL SOCKET OUTLETS
Use ZIF5020-5030 to control your socket outlets via an app or MATRIX and turn off the TV and X-box when you are not using them, thus saving standby power.

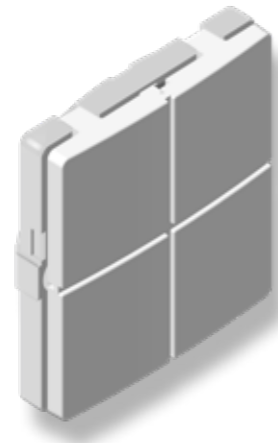


VACATION MODE
With one touch you can put your home in vacation mode, turning off lights and sockets, and starting a simulation program that keeps burglars away with ZIF5028.



[5714090000196]
MATRIX 55

Z-Wave Wall switch with dimmer and four backlit pushbuttons.
CE wall box compatible.
Power con.: 0.5W standby / max. 0.8 W.
Dimensions (HxWxD) mm: 70 x 70 x 39



[5714090000240]
MATRIX ZBA

Z-Wave wall switch with battery and four pushbuttons with diode. FUGA® compatible.
Battery life: up to 5 years
Dimensions (HxWxD) mm: 44 x 46 x 10



[5714090000158]
DIMMY

Z-Wave dimmer with power metering. Compatible with ceiling and junction boxes.
Power con.: 0.5W standby / max. 0.6 W.
Dimensions (HxWxD) mm: 15 x 54 x 46



[5714090000080]
ZIF5020

DIN-rail module with 10 digital outputs and 4 digital inputs.
Power con.: Standby 0.5 W / Max. 3.5 W
Dimensions (HxWxD) mm: 85 x 105 x 60



[5714090000097]
ZIF5028

DIN-rail module with 6 relay outputs and 6 digital inputs.
Power con.: Standby 0.5 W / Max. 3.5 W
Dimensions (HxWxD) mm: 85 x 105 x 60



[5714090000110]
ZIF5029

DIN-rail module with 6 relay outputs and 6 pulse inputs.
Power con.: Standby 0.5 W / Max. 3.5 W
Dimensions (HxWxD) mm: 85 x 105 x 60



[5714090000103]
ZHC5002

Z-Wave wall switch with relay. Compatible with GIRA Pushbutton sensor 2 module, type 2003 100.
Power con.: 0.2W standby / max. 0.6 W
Dimensions (HxWxD) mm: 70 x 70 x 27



[5714090000127]
ZIF5030

DIN-rail module with 10 relay outputs and 4 digital inputs.
Power con.: Standby 0.5 W / Max. 5.5 W
Dimensions (HxWxD) mm: 85 x 160 x 60



[5714090000141]
ZIF5031

DIN-rail module with 10 digital outputs and 4 analogue inputs.
Power con.: Standby 0.5 W / Max. 5.5 W
Dimensions (HxWxD) mm: 85 x 160 x 60

READ MORE AT WWW.LOGIC-GROUP.COM

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