

## Optimize energy consumption and reduce cost



Energy Saving



Reduce carbon footprint



No external wiring



5 Years of battery life



Noise Control



Know the energy consumption of your rooms



Know which guests are most energy efficient



Real-time Room Occupancy

# How much will you be saving with STAYmyway Energy?

Save **20%** of consumption in your rooms

\*Average estimate by room, 4-Star Hotel

### STEP 1

Guest room analysis (room counts, size, occupancy records)

### STEP 2

We carry out a **free, detailed report** on your **energy needs** and **forecasted energy savings**.

### STEP 3

Install **STAYmyway Energy**.

### STEP 4

Configure the **level of cost savings**.

### STEP 5

Enjoy **optimized energy consumption** thanks to **STAYmyway Energy!**

# Advantages

## Energy savings

**STAYmyway Energy** allows you to **optimize** the energy consumption of your rooms while **minimizing** its carbon footprint.

## Rooms

Enjoy the advantages of **STAYmyway Energy** without the need for external wiring. Its a **simple installation** that can be done by your very own Engineering department.

## Greater Knowledge

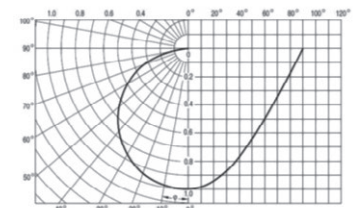
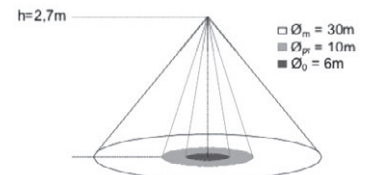
Know what is **happening** in your guest rooms, as well as **real-time consumption** data and room presence.

# Technical Specifications

## Digital Key Maker

CONCEPT	DESCRIPTION	CONCEPT	DESCRIPTION
Wifi Interface		Transmission Power	-5dBm Receiver Sensitivity: -97dBm
Technology	IEEE 802.11 b/g/n	Power Supply	Entry: 230V AC Connection
Frequency Range	2.4 GHz - 2.5 GHz (2400M - 2483.5M)	Consumption	<100 mA
Transmission Power	+22dBm of maximum peak	Environmental conditions	
Receiver Sensitivity	-98dBm	Operating temperature	From -10°C to +70°C Protection: IP65
		Humidity	From 5% to 95% without condensation
Bluetooth Low Energy Interface		User interface	Yes
Technology	IEEE 802.15.1	LED Status Indicator	Yes
Frequency Range	2.4 GHz - 2.5 GHz (2400M - 2483.5M)	Reset Button	Yes

## Wireless motion sensor



Illuminance sensor sensitivity

CONCEPT	DESCRIPTION	CONCEPT	DESCRIPTION			
Type of device	Control device for electric functionality	Type of functionality	Continuous functionality			
Power KNX	Typical Voltage	29VDC MBTS	Type of device action	Type 1		
	Voltage range	21 31VDC	Electrical stress period	Long		
	Maximum consumption	Voltage	mA	mW	Degree of protection	IP20, clean environment
		29VD (typical)	8,15	236,55	Installation	Flush or surface mounting
	24VDC <sup>(1)</sup>	10	240	Minimum Space	None required	
Connection type	Typical connection type for bus TPI for rigid 0.88mm cable			Failure response of KNX bus	Saving data according to parameter settings	
External power	Not Required			KNX Recovery Response	Data recovery according to parameter settings	
Operating Temperature	0°C to +35°C			Operation Indicator	The program LED indicates programming mode (red) or initialization of the motion sensors (blinking blue). The detection of movement in each sector is indicated by a flash of white.	
Storage Temperature	-20°C to +55°C			Weight	89,5g	
Operating Humidity	5 to 95% HR (without condensation)			CTI Index of the PCB	175V	
Storage Humidity	5 to 95% HR (without condensation)			Housing Material	PC/ABS surrounding, FR V0 Halogen-free and HDPE lens	
Features	B Class					
Protection class	III					

<sup>(1)</sup> Maximum consumption, in the worst-case scenario (Fan-In KNX model)